

**Supplementary Material for “Isotopomer fractionation in the UV photolysis of N<sub>2</sub>O: 3. 3D *ab initio* surfaces and anharmonic effects” by Wei-Chen Chen, Shinkoh Nanbu, and R. A. Marcus**

The PES1.1 and PES2.1 are the potential energy surfaces of the ground and excited electronic states, respectively. TDM2.1y and TDM2.1z are the transition dipole moment surfaces from PES1.1 to PES2.1 in the y- and z-directions. The first column **R** in the following Tables is the distance in angstroms between the oxygen atom and the center of mass of <sup>14</sup>N<sup>14</sup>N. The second column **r** is the NN bond length in angstroms. The third column is the angle **θ** in degrees between the vectors  $\vec{\mathbf{R}}$  and  $\vec{\mathbf{r}}$ , 180° for the linear molecule. (There is a symmetry for **θ** and  $\pi - \theta$ .) The units in the fourth column in PES's and TDM's are hartree and amu, respectively.

The surfaces were primarily calculated by Nanbu and Johnson in *J. Phys. Chem. A* **2000**, 108, 8905-8913. There were several typos and inconsistencies in the original surfaces. We made the following changes: (1) two strange points (2.6, 1.3, 0.0) and (2.6, 1.3, 180.0) on PES2.1 were removed, (2) the phases of the transition dipole moment were corrected,<sup>1</sup> (3) the value of the (1.6, 1.6, 0.0) point in the TDM2.1y was corrected to zero, (4) since according to symmetry the transition dipole moment from 1<sup>1</sup>Σ<sup>+</sup> to 1<sup>1</sup>Δ in the linear structure is zero, these points on the surfaces were added or corrected, (5) due to forbidden transition in TDM2.1y when the molecule was in an isosceles triangle configuration, its transition dipole moment becomes zero when **θ** approaches 90°, and these points were added to the Nanbu-Johnson results, and (6) a missing point (1.6, 0.8,

10.0) in TDM2.1z was added. By symmetry it has the same value as the (1.6, 0.8, 170.0) point.

<sup>1</sup> When the NN bond length is near its equilibrium geometry, the phase of the transition dipole moment has a sign change when  $\theta$  is near  $50^\circ$ . This point is discussed by Daud, Balint-Kurti, and Brown in *J. Chem. Phys.* **2005**, 122, 054305. The sign of the phases in Nanbu-Johnson were corrected so as to change smoothly rather than have (misprinted) abrupt changes.

PES1.1

1.0000000	0.8000000	50.0000000	1.8588676
1.0000000	0.8000000	60.0000000	1.5095102
1.0000000	0.8000000	90.0000000	1.1407380
1.0000000	0.8000000	120.0000000	1.5095102
1.0000000	0.8000000	130.0000000	1.8588676
1.0000000	1.0000000	70.0000000	0.6001642
1.0000000	1.0000000	80.0000000	0.4906133
1.0000000	1.0000000	100.0000000	0.4906133
1.0000000	1.0000000	110.0000000	0.6001642
1.0000000	1.1000000	60.0000000	0.7068254
1.0000000	1.1000000	70.0000000	0.4665196
1.0000000	1.1000000	80.0000000	0.3657516
1.0000000	1.1000000	100.0000000	0.3657516
1.0000000	1.1000000	110.0000000	0.4665196
1.0000000	1.1000000	120.0000000	0.7068254
1.0000000	1.2000000	60.0000000	0.6254116
1.0000000	1.2000000	70.0000000	0.3913162
1.0000000	1.2000000	80.0000000	0.3012996
1.0000000	1.2000000	90.0000000	0.2805559
1.0000000	1.2000000	100.0000000	0.3012996
1.0000000	1.2000000	110.0000000	0.3913162
1.0000000	1.2000000	120.0000000	0.6254116
1.0000000	1.3000000	60.0000000	0.5683865
1.0000000	1.3000000	70.0000000	0.3466981
1.0000000	1.3000000	80.0000000	0.2690130
1.0000000	1.3000000	90.0000000	0.2500688
1.0000000	1.3000000	100.0000000	0.2690130
1.0000000	1.3000000	110.0000000	0.3466981
1.0000000	1.3000000	120.0000000	0.5683865
1.0000000	1.4000000	60.0000000	0.5214223
1.0000000	1.4000000	70.0000000	0.3176574
1.0000000	1.4000000	80.0000000	0.2525340
1.0000000	1.4000000	90.0000000	0.2304774
1.0000000	1.4000000	100.0000000	0.2525340
1.0000000	1.4000000	110.0000000	0.3176574
1.0000000	1.4000000	120.0000000	0.5214223
1.0000000	1.5000000	60.0000000	0.4784371
1.0000000	1.5000000	70.0000000	0.2963566
1.0000000	1.5000000	110.0000000	0.2963566
1.0000000	1.5000000	120.0000000	0.4784371
1.0000000	1.6000000	60.0000000	0.4376642
1.0000000	1.6000000	70.0000000	0.2783741
1.0000000	1.6000000	80.0000000	0.2236668
1.0000000	1.6000000	90.0000000	0.2020600
1.0000000	1.6000000	100.0000000	0.2236668
1.0000000	1.6000000	110.0000000	0.2783741

1.0000000	1.6000000	120.0000000	0.4376642
1.0000000	2.5000000	40.0000000	0.8065209
1.0000000	2.5000000	50.0000000	0.3489397
1.0000000	2.5000000	60.0000000	0.2625478
1.0000000	2.5000000	70.0000000	0.2653962
1.0000000	2.5000000	110.0000000	0.2653962
1.0000000	2.5000000	120.0000000	0.2625478
1.0000000	2.5000000	130.0000000	0.3489397
1.0000000	2.5000000	140.0000000	0.8065209
1.0000000	3.0000000	30.0000000	0.8043272
1.0000000	3.0000000	150.0000000	0.8043272
1.2000000	0.8000000	10.0000000	1.2650747
1.2000000	0.8000000	20.0000000	1.1970372
1.2000000	0.8000000	40.0000000	1.0832082
1.2000000	0.8000000	50.0000000	1.0542105
1.2000000	0.8000000	60.0000000	0.9838343
1.2000000	0.8000000	70.0000000	0.9176539
1.2000000	0.8000000	80.0000000	0.8790825
1.2000000	0.8000000	90.0000000	0.8669417
1.2000000	0.8000000	100.0000000	0.8790825
1.2000000	0.8000000	110.0000000	0.9176539
1.2000000	0.8000000	120.0000000	0.9838343
1.2000000	0.8000000	130.0000000	1.0542105
1.2000000	0.8000000	140.0000000	1.0832082
1.2000000	0.8000000	160.0000000	1.1970372
1.2000000	0.8000000	170.0000000	1.2650747
1.2000000	1.0000000	30.0000000	0.8636373
1.2000000	1.0000000	40.0000000	0.6675655
1.2000000	1.0000000	60.0000000	0.3863394
1.2000000	1.0000000	70.0000000	0.3007668
1.2000000	1.0000000	80.0000000	0.2608317
1.2000000	1.0000000	90.0000000	0.2495695
1.2000000	1.0000000	100.0000000	0.2608317
1.2000000	1.0000000	110.0000000	0.3007668
1.2000000	1.0000000	120.0000000	0.3863394
1.2000000	1.0000000	140.0000000	0.6675655
1.2000000	1.0000000	150.0000000	0.8636373
1.2000000	1.1000000	40.0000000	0.6670640
1.2000000	1.1000000	50.0000000	0.4539702
1.2000000	1.1000000	60.0000000	0.2872868
1.2000000	1.1000000	70.0000000	0.2037049
1.2000000	1.1000000	80.0000000	0.1688194
1.2000000	1.1000000	90.0000000	0.1595556
1.2000000	1.1000000	100.0000000	0.1688194
1.2000000	1.1000000	110.0000000	0.2037049
1.2000000	1.1000000	120.0000000	0.2872868
1.2000000	1.1000000	130.0000000	0.4539702

1.2000000	1.1000000	140.0000000	0.6670640
1.2000000	1.2000000	40.0000000	0.7125399
1.2000000	1.2000000	50.0000000	0.4152803
1.2000000	1.2000000	60.0000000	0.2425765
1.2000000	1.2000000	80.0000000	0.1361880
1.2000000	1.2000000	90.0000000	0.1299297
1.2000000	1.2000000	100.0000000	0.1361880
1.2000000	1.2000000	120.0000000	0.2425765
1.2000000	1.2000000	130.0000000	0.4152803
1.2000000	1.2000000	140.0000000	0.7125399
1.2000000	1.3000000	40.0000000	0.7698797
1.2000000	1.3000000	50.0000000	0.4030860
1.2000000	1.3000000	60.0000000	0.2263366
1.2000000	1.3000000	70.0000000	0.1556922
1.2000000	1.3000000	80.0000000	0.1340571
1.2000000	1.3000000	90.0000000	0.1303580
1.2000000	1.3000000	100.0000000	0.1340571
1.2000000	1.3000000	110.0000000	0.1556922
1.2000000	1.3000000	120.0000000	0.2263366
1.2000000	1.3000000	130.0000000	0.4030860
1.2000000	1.3000000	140.0000000	0.7698797
1.2000000	1.4000000	40.0000000	0.8265716
1.2000000	1.4000000	50.0000000	0.4019788
1.2000000	1.4000000	60.0000000	0.2235483
1.2000000	1.4000000	70.0000000	0.1614581
1.2000000	1.4000000	80.0000000	0.1461367
1.2000000	1.4000000	90.0000000	0.1445080
1.2000000	1.4000000	100.0000000	0.1461367
1.2000000	1.4000000	110.0000000	0.1614581
1.2000000	1.4000000	120.0000000	0.2235483
1.2000000	1.4000000	130.0000000	0.4019788
1.2000000	1.4000000	140.0000000	0.8265716
1.2000000	1.5000000	60.0000000	0.2263633
1.2000000	1.5000000	70.0000000	0.1738663
1.2000000	1.5000000	110.0000000	0.1738663
1.2000000	1.5000000	120.0000000	0.2263633
1.2000000	1.6000000	50.0000000	0.4028976
1.2000000	1.6000000	60.0000000	0.2310990
1.2000000	1.6000000	70.0000000	0.1890302
1.2000000	1.6000000	80.0000000	0.1819875
1.2000000	1.6000000	90.0000000	0.1809734
1.2000000	1.6000000	100.0000000	0.1819875
1.2000000	1.6000000	110.0000000	0.1890302
1.2000000	1.6000000	120.0000000	0.2310990
1.2000000	1.6000000	130.0000000	0.4028976
1.2000000	2.5000000	70.0000000	0.2928763
1.2000000	2.5000000	110.0000000	0.2928763

1.4000000	0.8000000	0.0000000	0.6799396
1.4000000	0.8000000	10.0000000	0.6818319
1.4000000	0.8000000	30.0000000	0.7128908
1.4000000	0.8000000	40.0000000	0.7452133
1.4000000	0.8000000	60.0000000	0.7834587
1.4000000	0.8000000	70.0000000	0.7757345
1.4000000	0.8000000	80.0000000	0.7678507
1.4000000	0.8000000	90.0000000	0.7648495
1.4000000	0.8000000	100.0000000	0.7678507
1.4000000	0.8000000	110.0000000	0.7757345
1.4000000	0.8000000	120.0000000	0.7834587
1.4000000	0.8000000	140.0000000	0.7452133
1.4000000	0.8000000	150.0000000	0.7128908
1.4000000	0.8000000	170.0000000	0.6818319
1.4000000	0.8000000	180.0000000	0.6799396
1.4000000	1.0000000	0.0000000	0.3254982
1.4000000	1.0000000	2.0000000	0.3247876
1.4000000	1.0000000	10.0000000	0.3097718
1.4000000	1.0000000	20.0000000	0.2726474
1.4000000	1.0000000	30.0000000	0.2460065
1.4000000	1.0000000	40.0000000	0.2457930
1.4000000	1.0000000	50.0000000	0.2610190
1.4000000	1.0000000	60.0000000	0.2357820
1.4000000	1.0000000	70.0000000	0.2075259
1.4000000	1.0000000	80.0000000	0.1925251
1.4000000	1.0000000	90.0000000	0.1881399
1.4000000	1.0000000	100.0000000	0.1925251
1.4000000	1.0000000	110.0000000	0.2075259
1.4000000	1.0000000	120.0000000	0.2357820
1.4000000	1.0000000	130.0000000	0.2610190
1.4000000	1.0000000	140.0000000	0.2457930
1.4000000	1.0000000	150.0000000	0.2460065
1.4000000	1.0000000	160.0000000	0.2726474
1.4000000	1.0000000	170.0000000	0.3097718
1.4000000	1.0000000	178.0000000	0.3247876
1.4000000	1.0000000	180.0000000	0.3254982
1.4000000	1.1000000	0.0000000	0.4252971
1.4000000	1.1000000	2.0000000	0.4237364
1.4000000	1.1000000	5.0000000	0.4156277
1.4000000	1.1000000	10.0000000	0.3886627
1.4000000	1.1000000	20.0000000	0.3071595
1.4000000	1.1000000	30.0000000	0.2341732
1.4000000	1.1000000	40.0000000	0.2028729
1.4000000	1.1000000	50.0000000	0.2070757
1.4000000	1.1000000	60.0000000	0.1600951
1.4000000	1.1000000	70.0000000	0.1308933
1.4000000	1.1000000	80.0000000	0.1180026

1.4000000	1.1000000	90.0000000	0.1146262
1.4000000	1.1000000	100.0000000	0.1180026
1.4000000	1.1000000	110.0000000	0.1308933
1.4000000	1.1000000	120.0000000	0.1600951
1.4000000	1.1000000	130.0000000	0.2070757
1.4000000	1.1000000	140.0000000	0.2028729
1.4000000	1.1000000	150.0000000	0.2341732
1.4000000	1.1000000	160.0000000	0.3071595
1.4000000	1.1000000	170.0000000	0.3886627
1.4000000	1.1000000	175.0000000	0.4156277
1.4000000	1.1000000	178.0000000	0.4237364
1.4000000	1.1000000	180.0000000	0.4252971
1.4000000	1.2000000	2.0000000	0.6434867
1.4000000	1.2000000	5.0000000	0.6288332
1.4000000	1.2000000	10.0000000	0.5780043
1.4000000	1.2000000	30.0000000	0.2864722
1.4000000	1.2000000	40.0000000	0.2129308
1.4000000	1.2000000	50.0000000	0.1901571
1.4000000	1.2000000	60.0000000	0.1339271
1.4000000	1.2000000	70.0000000	0.1088774
1.4000000	1.2000000	80.0000000	0.1002061
1.4000000	1.2000000	90.0000000	0.0984726
1.4000000	1.2000000	100.0000000	0.1002061
1.4000000	1.2000000	110.0000000	0.1088774
1.4000000	1.2000000	120.0000000	0.1339271
1.4000000	1.2000000	130.0000000	0.1901571
1.4000000	1.2000000	140.0000000	0.2129308
1.4000000	1.2000000	150.0000000	0.2864722
1.4000000	1.2000000	170.0000000	0.5780043
1.4000000	1.2000000	175.0000000	0.6288332
1.4000000	1.2000000	178.0000000	0.6434867
1.4000000	1.3000000	20.0000000	0.6059472
1.4000000	1.3000000	30.0000000	0.3741068
1.4000000	1.3000000	40.0000000	0.2462960
1.4000000	1.3000000	50.0000000	0.1840773
1.4000000	1.3000000	60.0000000	0.1324928
1.4000000	1.3000000	70.0000000	0.1142605
1.4000000	1.3000000	80.0000000	0.1106551
1.4000000	1.3000000	90.0000000	0.1108047
1.4000000	1.3000000	100.0000000	0.1106551
1.4000000	1.3000000	110.0000000	0.1142605
1.4000000	1.3000000	120.0000000	0.1324928
1.4000000	1.3000000	130.0000000	0.1840773
1.4000000	1.3000000	140.0000000	0.2462960
1.4000000	1.3000000	150.0000000	0.3741068
1.4000000	1.3000000	160.0000000	0.6059472
1.4000000	1.4000000	30.0000000	0.4819202

1.4000000	1.4000000	40.0000000	0.2866965
1.4000000	1.4000000	50.0000000	0.1906848
1.4000000	1.4000000	60.0000000	0.1446182
1.4000000	1.4000000	70.0000000	0.1323694
1.4000000	1.4000000	80.0000000	0.1336799
1.4000000	1.4000000	90.0000000	0.1356865
1.4000000	1.4000000	100.0000000	0.1336799
1.4000000	1.4000000	110.0000000	0.1323694
1.4000000	1.4000000	120.0000000	0.1446182
1.4000000	1.4000000	130.0000000	0.1906848
1.4000000	1.4000000	140.0000000	0.2866965
1.4000000	1.4000000	150.0000000	0.4819202
1.4000000	1.5000000	30.0000000	0.6017418
1.4000000	1.5000000	40.0000000	0.3254967
1.4000000	1.5000000	60.0000000	0.1606072
1.4000000	1.5000000	120.0000000	0.1606072
1.4000000	1.5000000	140.0000000	0.3254967
1.4000000	1.5000000	150.0000000	0.6017418
1.4000000	1.6000000	30.0000000	0.7277080
1.4000000	1.6000000	40.0000000	0.3591255
1.4000000	1.6000000	50.0000000	0.2152490
1.4000000	1.6000000	60.0000000	0.1789889
1.4000000	1.6000000	70.0000000	0.1801868
1.4000000	1.6000000	80.0000000	0.1887096
1.4000000	1.6000000	90.0000000	0.1932268
1.4000000	1.6000000	100.0000000	0.1887096
1.4000000	1.6000000	110.0000000	0.1801868
1.4000000	1.6000000	120.0000000	0.1789889
1.4000000	1.6000000	130.0000000	0.2152490
1.4000000	1.6000000	140.0000000	0.3591255
1.4000000	1.6000000	150.0000000	0.7277080
1.4000000	1.8000000	40.0000000	0.4113806
1.4000000	1.8000000	140.0000000	0.4113806
1.4000000	2.0000000	40.0000000	0.4521011
1.4000000	2.0000000	50.0000000	0.2533842
1.4000000	2.0000000	60.0000000	0.2460717
1.4000000	2.0000000	90.0000000	0.2778055
1.4000000	2.0000000	120.0000000	0.2460717
1.4000000	2.0000000	130.0000000	0.2533842
1.4000000	2.0000000	140.0000000	0.4521011
1.4000000	2.5000000	60.0000000	0.2972715
1.4000000	2.5000000	120.0000000	0.2972715
1.5000000	0.8000000	0.0000000	0.5953365
1.5000000	0.8000000	20.0000000	0.6197149
1.5000000	0.8000000	40.0000000	0.6866973
1.5000000	0.8000000	50.0000000	0.7200641
1.5000000	0.8000000	60.0000000	0.7367103



1.5000000	0.8000000	70.0000000	0.7399431
1.5000000	0.8000000	110.0000000	0.7399431
1.5000000	0.8000000	120.0000000	0.7367103
1.5000000	0.8000000	130.0000000	0.7200641
1.5000000	0.8000000	140.0000000	0.6866973
1.5000000	0.8000000	160.0000000	0.6197149
1.5000000	0.8000000	180.0000000	0.5953365
1.5000000	1.0000000	0.0000000	0.1394667
1.5000000	1.0000000	2.0000000	0.1393657
1.5000000	1.0000000	5.0000000	0.1387923
1.5000000	1.0000000	10.0000000	0.1371319
1.5000000	1.0000000	20.0000000	0.1358977
1.5000000	1.0000000	30.0000000	0.1470548
1.5000000	1.0000000	40.0000000	0.1743968
1.5000000	1.0000000	50.0000000	0.2059723
1.5000000	1.0000000	60.0000000	0.2049818
1.5000000	1.0000000	70.0000000	0.1908203
1.5000000	1.0000000	80.0000000	0.1818330
1.5000000	1.0000000	90.0000000	0.1795302
1.5000000	1.0000000	100.0000000	0.1818330
1.5000000	1.0000000	110.0000000	0.1908203
1.5000000	1.0000000	120.0000000	0.2049818
1.5000000	1.0000000	130.0000000	0.2059723
1.5000000	1.0000000	140.0000000	0.1743968
1.5000000	1.0000000	150.0000000	0.1470548
1.5000000	1.0000000	160.0000000	0.1358977
1.5000000	1.0000000	170.0000000	0.1371319
1.5000000	1.0000000	175.0000000	0.1387923
1.5000000	1.0000000	178.0000000	0.1393657
1.5000000	1.0000000	180.0000000	0.1394667
1.5000000	1.1000000	0.0000000	0.1559194
1.5000000	1.1000000	2.0000000	0.1554014
1.5000000	1.1000000	5.0000000	0.1527086
1.5000000	1.1000000	10.0000000	0.1439906
1.5000000	1.1000000	20.0000000	0.1209520
1.5000000	1.1000000	30.0000000	0.1098939
1.5000000	1.1000000	40.0000000	0.1240605
1.5000000	1.1000000	60.0000000	0.1397950
1.5000000	1.1000000	70.0000000	0.1227674
1.5000000	1.1000000	80.0000000	0.1146557
1.5000000	1.1000000	90.0000000	0.1124540
1.5000000	1.1000000	100.0000000	0.1146557
1.5000000	1.1000000	110.0000000	0.1227674
1.5000000	1.1000000	120.0000000	0.1397950
1.5000000	1.1000000	140.0000000	0.1240605
1.5000000	1.1000000	150.0000000	0.1098939
1.5000000	1.1000000	160.0000000	0.1209520

1.5000000	1.1000000	170.0000000	0.1439906
1.5000000	1.1000000	175.0000000	0.1527086
1.5000000	1.1000000	178.0000000	0.1554014
1.5000000	1.1000000	180.0000000	0.1559194
1.5000000	1.2000000	0.0000000	0.2625527
1.5000000	1.2000000	2.0000000	0.2605283
1.5000000	1.2000000	5.0000000	0.2543963
1.5000000	1.2000000	10.0000000	0.2342673
1.5000000	1.2000000	20.0000000	0.1762612
1.5000000	1.2000000	30.0000000	0.1318651
1.5000000	1.2000000	40.0000000	0.1252305
1.5000000	1.2000000	50.0000000	0.1531272
1.5000000	1.2000000	60.0000000	0.1217719
1.5000000	1.2000000	70.0000000	0.1074035
1.5000000	1.2000000	80.0000000	0.1025056
1.5000000	1.2000000	90.0000000	0.1015948
1.5000000	1.2000000	100.0000000	0.1025056
1.5000000	1.2000000	110.0000000	0.1074035
1.5000000	1.2000000	120.0000000	0.1217719
1.5000000	1.2000000	130.0000000	0.1531272
1.5000000	1.2000000	140.0000000	0.1252305
1.5000000	1.2000000	150.0000000	0.1318651
1.5000000	1.2000000	160.0000000	0.1762612
1.5000000	1.2000000	170.0000000	0.2342673
1.5000000	1.2000000	175.0000000	0.2543963
1.5000000	1.2000000	178.0000000	0.2605283
1.5000000	1.2000000	180.0000000	0.2625527
1.5000000	1.3000000	0.0000000	0.4398252
1.5000000	1.3000000	10.0000000	0.3877361
1.5000000	1.3000000	20.0000000	0.2767976
1.5000000	1.3000000	30.0000000	0.1848912
1.5000000	1.3000000	40.0000000	0.1501461
1.5000000	1.3000000	50.0000000	0.1520288
1.5000000	1.3000000	70.0000000	0.1176962
1.5000000	1.3000000	80.0000000	0.1170972
1.5000000	1.3000000	90.0000000	0.1177926
1.5000000	1.3000000	100.0000000	0.1170972
1.5000000	1.3000000	110.0000000	0.1176962
1.5000000	1.3000000	130.0000000	0.1520288
1.5000000	1.3000000	140.0000000	0.1501461
1.5000000	1.3000000	150.0000000	0.1848912
1.5000000	1.3000000	160.0000000	0.2767976
1.5000000	1.3000000	170.0000000	0.3877361
1.5000000	1.3000000	180.0000000	0.4398252
1.5000000	1.4000000	0.0000000	0.6906053
1.5000000	1.4000000	10.0000000	0.6005958
1.5000000	1.4000000	20.0000000	0.4111007

1.5000000	1.4000000	30.0000000	0.2536867
1.5000000	1.4000000	40.0000000	0.1833564
1.5000000	1.4000000	50.0000000	0.1614396
1.5000000	1.4000000	70.0000000	0.1394769
1.5000000	1.4000000	80.0000000	0.1433321
1.5000000	1.4000000	90.0000000	0.1456491
1.5000000	1.4000000	100.0000000	0.1433321
1.5000000	1.4000000	110.0000000	0.1394769
1.5000000	1.4000000	130.0000000	0.1614396
1.5000000	1.4000000	140.0000000	0.1833564
1.5000000	1.4000000	150.0000000	0.2536867
1.5000000	1.4000000	160.0000000	0.4111007
1.5000000	1.4000000	170.0000000	0.6005958
1.5000000	1.4000000	180.0000000	0.6906053
1.5000000	1.5000000	20.0000000	0.5764164
1.5000000	1.5000000	30.0000000	0.3308668
1.5000000	1.5000000	40.0000000	0.2170717
1.5000000	1.5000000	60.0000000	0.1612982
1.5000000	1.5000000	70.0000000	0.1654088
1.5000000	1.5000000	110.0000000	0.1654088
1.5000000	1.5000000	120.0000000	0.1612982
1.5000000	1.5000000	140.0000000	0.2170717
1.5000000	1.5000000	150.0000000	0.3308668
1.5000000	1.5000000	160.0000000	0.5764164
1.5000000	1.6000000	30.0000000	0.4125548
1.5000000	1.6000000	40.0000000	0.2475354
1.5000000	1.6000000	50.0000000	0.1906783
1.5000000	1.6000000	60.0000000	0.1823104
1.5000000	1.6000000	90.0000000	0.2075724
1.5000000	1.6000000	120.0000000	0.1823104
1.5000000	1.6000000	130.0000000	0.1906783
1.5000000	1.6000000	140.0000000	0.2475354
1.5000000	1.6000000	150.0000000	0.4125548
1.5000000	1.8000000	30.0000000	0.5872576
1.5000000	1.8000000	40.0000000	0.2927247
1.5000000	1.8000000	50.0000000	0.2180499
1.5000000	1.8000000	80.0000000	0.2542011
1.5000000	1.8000000	90.0000000	0.2599284
1.5000000	1.8000000	100.0000000	0.2542011
1.5000000	1.8000000	130.0000000	0.2180499
1.5000000	1.8000000	140.0000000	0.2927247
1.5000000	1.8000000	150.0000000	0.5872576
1.5000000	2.0000000	30.0000000	0.7698522
1.5000000	2.0000000	40.0000000	0.3233459
1.5000000	2.0000000	70.0000000	0.2784044
1.5000000	2.0000000	90.0000000	0.2983613
1.5000000	2.0000000	110.0000000	0.2784044

1.5000000	2.0000000	140.0000000	0.3233459
1.5000000	2.0000000	150.0000000	0.7698522
1.5000000	2.5000000	40.0000000	0.3575598
1.5000000	2.5000000	140.0000000	0.3575598
1.5000000	3.0000000	40.0000000	0.3057416
1.5000000	3.0000000	140.0000000	0.3057416
1.6000000	0.8000000	0.0000000	0.5701474
1.6000000	0.8000000	10.0000000	0.5764983
1.6000000	0.8000000	20.0000000	0.5962192
1.6000000	0.8000000	30.0000000	0.6259458
1.6000000	0.8000000	40.0000000	0.6600082
1.6000000	0.8000000	50.0000000	0.6906394
1.6000000	0.8000000	60.0000000	0.7096537
1.6000000	0.8000000	90.0000000	0.7207457
1.6000000	0.8000000	120.0000000	0.7096537
1.6000000	0.8000000	130.0000000	0.6906394
1.6000000	0.8000000	140.0000000	0.6600082
1.6000000	0.8000000	150.0000000	0.6259458
1.6000000	0.8000000	160.0000000	0.5962192
1.6000000	0.8000000	170.0000000	0.5764983
1.6000000	0.8000000	180.0000000	0.5701474
1.6000000	1.0000000	0.0000000	0.0648144
1.6000000	1.0000000	2.0000000	0.0649756
1.6000000	1.0000000	5.0000000	0.0657820
1.6000000	1.0000000	10.0000000	0.0687588
1.6000000	1.0000000	20.0000000	0.0823305
1.6000000	1.0000000	30.0000000	0.1080687
1.6000000	1.0000000	60.0000000	0.1882294
1.6000000	1.0000000	70.0000000	0.1833977
1.6000000	1.0000000	80.0000000	0.1786757
1.6000000	1.0000000	90.0000000	0.1769162
1.6000000	1.0000000	100.0000000	0.1786757
1.6000000	1.0000000	110.0000000	0.1833977
1.6000000	1.0000000	120.0000000	0.1882294
1.6000000	1.0000000	150.0000000	0.1080687
1.6000000	1.0000000	160.0000000	0.0823305
1.6000000	1.0000000	170.0000000	0.0687588
1.6000000	1.0000000	175.0000000	0.0657820
1.6000000	1.0000000	178.0000000	0.0649756
1.6000000	1.0000000	180.0000000	0.0648144
1.6000000	1.1000000	0.0000000	0.0384327
1.6000000	1.1000000	2.0000000	0.0384337
1.6000000	1.1000000	10.0000000	0.0380520
1.6000000	1.1000000	20.0000000	0.0419024
1.6000000	1.1000000	30.0000000	0.0590360
1.6000000	1.1000000	40.0000000	0.0914838
1.6000000	1.1000000	60.0000000	0.1316923

1.6000000	1.1000000	70.0000000	0.1230018
1.6000000	1.1000000	80.0000000	0.1181514
1.6000000	1.1000000	90.0000000	0.1164047
1.6000000	1.1000000	100.0000000	0.1181514
1.6000000	1.1000000	110.0000000	0.1230018
1.6000000	1.1000000	120.0000000	0.1316923
1.6000000	1.1000000	140.0000000	0.0914838
1.6000000	1.1000000	150.0000000	0.0590360
1.6000000	1.1000000	160.0000000	0.0419024
1.6000000	1.1000000	170.0000000	0.0380520
1.6000000	1.1000000	178.0000000	0.0384337
1.6000000	1.1000000	180.0000000	0.0384327
1.6000000	1.2000000	0.0000000	0.0842913
1.6000000	1.2000000	2.0000000	0.0839333
1.6000000	1.2000000	5.0000000	0.0820793
1.6000000	1.2000000	10.0000000	0.0763673
1.6000000	1.2000000	20.0000000	0.0636775
1.6000000	1.2000000	30.0000000	0.0651496
1.6000000	1.2000000	40.0000000	0.0892499
1.6000000	1.2000000	50.0000000	0.1292148
1.6000000	1.2000000	60.0000000	0.1215236
1.6000000	1.2000000	70.0000000	0.1133826
1.6000000	1.2000000	80.0000000	0.1106386
1.6000000	1.2000000	90.0000000	0.1101629
1.6000000	1.2000000	100.0000000	0.1106386
1.6000000	1.2000000	110.0000000	0.1133826
1.6000000	1.2000000	120.0000000	0.1215236
1.6000000	1.2000000	130.0000000	0.1292148
1.6000000	1.2000000	140.0000000	0.0892499
1.6000000	1.2000000	150.0000000	0.0651496
1.6000000	1.2000000	160.0000000	0.0636775
1.6000000	1.2000000	170.0000000	0.0763673
1.6000000	1.2000000	175.0000000	0.0820793
1.6000000	1.2000000	178.0000000	0.0839333
1.6000000	1.2000000	180.0000000	0.0842913
1.6000000	1.3000000	0.0000000	0.1792132
1.6000000	1.3000000	10.0000000	0.1594294
1.6000000	1.3000000	20.0000000	0.1207430
1.6000000	1.3000000	30.0000000	0.0988445
1.6000000	1.3000000	40.0000000	0.1099151
1.6000000	1.3000000	50.0000000	0.1427643
1.6000000	1.3000000	60.0000000	0.1315195
1.6000000	1.3000000	70.0000000	0.1280293
1.6000000	1.3000000	80.0000000	0.1289812
1.6000000	1.3000000	90.0000000	0.1299024
1.6000000	1.3000000	100.0000000	0.1289812
1.6000000	1.3000000	110.0000000	0.1280293

1.6000000	1.3000000	120.0000000	0.1315195
1.6000000	1.3000000	130.0000000	0.1427643
1.6000000	1.3000000	140.0000000	0.1099151
1.6000000	1.3000000	150.0000000	0.0988445
1.6000000	1.3000000	160.0000000	0.1207430
1.6000000	1.3000000	170.0000000	0.1594294
1.6000000	1.3000000	180.0000000	0.1792132
1.6000000	1.4000000	0.0000000	0.3163415
1.6000000	1.4000000	10.0000000	0.2779430
1.6000000	1.4000000	20.0000000	0.2003134
1.6000000	1.4000000	30.0000000	0.1451694
1.6000000	1.4000000	40.0000000	0.1385506
1.6000000	1.4000000	50.0000000	0.1557246
1.6000000	1.4000000	60.0000000	0.1502999
1.6000000	1.4000000	70.0000000	0.1526718
1.6000000	1.4000000	80.0000000	0.1576529
1.6000000	1.4000000	90.0000000	0.1600418
1.6000000	1.4000000	100.0000000	0.1576529
1.6000000	1.4000000	110.0000000	0.1526718
1.6000000	1.4000000	120.0000000	0.1502999
1.6000000	1.4000000	130.0000000	0.1557246
1.6000000	1.4000000	140.0000000	0.1385506
1.6000000	1.4000000	150.0000000	0.1451694
1.6000000	1.4000000	160.0000000	0.2003134
1.6000000	1.4000000	170.0000000	0.2779430
1.6000000	1.4000000	180.0000000	0.3163415
1.6000000	1.5000000	0.0000000	0.4991960
1.6000000	1.5000000	10.0000000	0.4325090
1.6000000	1.5000000	20.0000000	0.2975214
1.6000000	1.5000000	30.0000000	0.1971739
1.6000000	1.5000000	40.0000000	0.1681190
1.6000000	1.5000000	50.0000000	0.1720153
1.6000000	1.5000000	130.0000000	0.1720153
1.6000000	1.5000000	140.0000000	0.1681190
1.6000000	1.5000000	150.0000000	0.1971739
1.6000000	1.5000000	160.0000000	0.2975214
1.6000000	1.5000000	170.0000000	0.4325090
1.6000000	1.5000000	180.0000000	0.4991960
1.6000000	1.6000000	0.0000000	0.7422770
1.6000000	1.6000000	10.0000000	0.6321210
1.6000000	1.6000000	20.0000000	0.4125394
1.6000000	1.6000000	30.0000000	0.2511130
1.6000000	1.6000000	40.0000000	0.1953281
1.6000000	1.6000000	50.0000000	0.1887502
1.6000000	1.6000000	60.0000000	0.1946286
1.6000000	1.6000000	70.0000000	0.2080268
1.6000000	1.6000000	80.0000000	0.2199500

1.6000000	1.6000000	90.0000000	0.2248273
1.6000000	1.6000000	100.0000000	0.2199500
1.6000000	1.6000000	110.0000000	0.2080268
1.6000000	1.6000000	120.0000000	0.1946286
1.6000000	1.6000000	130.0000000	0.1887502
1.6000000	1.6000000	140.0000000	0.1953281
1.6000000	1.6000000	150.0000000	0.2511130
1.6000000	1.6000000	160.0000000	0.4125394
1.6000000	1.6000000	170.0000000	0.6321210
1.6000000	1.6000000	180.0000000	0.7422770
1.6000000	1.8000000	20.0000000	0.7153081
1.6000000	1.8000000	40.0000000	0.2385831
1.6000000	1.8000000	60.0000000	0.2371564
1.6000000	1.8000000	70.0000000	0.2570216
1.6000000	1.8000000	80.0000000	0.2726518
1.6000000	1.8000000	90.0000000	0.2787643
1.6000000	1.8000000	100.0000000	0.2726518
1.6000000	1.8000000	110.0000000	0.2570216
1.6000000	1.8000000	120.0000000	0.2371564
1.6000000	1.8000000	140.0000000	0.2385831
1.6000000	1.8000000	160.0000000	0.7153081
1.6000000	3.0000000	40.0000000	0.2818222
1.6000000	3.0000000	140.0000000	0.2818222
1.7000000	0.8000000	0.0000000	0.5719390
1.7000000	0.8000000	10.0000000	0.5778802
1.7000000	0.8000000	20.0000000	0.5956322
1.7000000	0.8000000	30.0000000	0.6213789
1.7000000	0.8000000	40.0000000	0.6506845
1.7000000	0.8000000	50.0000000	0.6763956
1.7000000	0.8000000	60.0000000	0.6936659
1.7000000	0.8000000	70.0000000	0.7032701
1.7000000	0.8000000	90.0000000	0.7084754
1.7000000	0.8000000	110.0000000	0.7032701
1.7000000	0.8000000	120.0000000	0.6936659
1.7000000	0.8000000	130.0000000	0.6763956
1.7000000	0.8000000	140.0000000	0.6506845
1.7000000	0.8000000	150.0000000	0.6213789
1.7000000	0.8000000	160.0000000	0.5956322
1.7000000	0.8000000	170.0000000	0.5778802
1.7000000	0.8000000	180.0000000	0.5719390
1.7000000	1.0000000	0.0000000	0.0473632
1.7000000	1.0000000	10.0000000	0.0530364
1.7000000	1.0000000	20.0000000	0.0712037
1.7000000	1.0000000	30.0000000	0.1000800
1.7000000	1.0000000	40.0000000	0.1348570
1.7000000	1.0000000	60.0000000	0.1795881
1.7000000	1.0000000	70.0000000	0.1799355

1.7000000	1.0000000	80.0000000	0.1778638
1.7000000	1.0000000	90.0000000	0.1768898
1.7000000	1.0000000	100.0000000	0.1778638
1.7000000	1.0000000	110.0000000	0.1799355
1.7000000	1.0000000	120.0000000	0.1795881
1.7000000	1.0000000	140.0000000	0.1348570
1.7000000	1.0000000	150.0000000	0.1000800
1.7000000	1.0000000	160.0000000	0.0712037
1.7000000	1.0000000	170.0000000	0.0530364
1.7000000	1.0000000	180.0000000	0.0473632
1.7000000	1.1000000	0.0000000	0.0000000
1.7000000	1.1000000	10.0000000	0.0046531
1.7000000	1.1000000	20.0000000	0.0195888
1.7000000	1.1000000	30.0000000	0.0472971
1.7000000	1.1000000	40.0000000	0.0835277
1.7000000	1.1000000	60.0000000	0.1298838
1.7000000	1.1000000	70.0000000	0.1263837
1.7000000	1.1000000	80.0000000	0.1235121
1.7000000	1.1000000	90.0000000	0.1225091
1.7000000	1.1000000	100.0000000	0.1235121
1.7000000	1.1000000	110.0000000	0.1263837
1.7000000	1.1000000	120.0000000	0.1298838
1.7000000	1.1000000	140.0000000	0.0835277
1.7000000	1.1000000	150.0000000	0.0472971
1.7000000	1.1000000	160.0000000	0.0195888
1.7000000	1.1000000	170.0000000	0.0046531
1.7000000	1.1000000	180.0000000	0.0000000
1.7000000	1.2000000	0.0000000	0.0157241
1.7000000	1.2000000	10.0000000	0.0168227
1.7000000	1.2000000	20.0000000	0.0248003
1.7000000	1.2000000	30.0000000	0.0462015
1.7000000	1.2000000	40.0000000	0.0817209
1.7000000	1.2000000	50.0000000	0.1228572
1.7000000	1.2000000	60.0000000	0.1271897
1.7000000	1.2000000	70.0000000	0.1231356
1.7000000	1.2000000	80.0000000	0.1217541
1.7000000	1.2000000	90.0000000	0.1212101
1.7000000	1.2000000	100.0000000	0.1217541
1.7000000	1.2000000	110.0000000	0.1231356
1.7000000	1.2000000	120.0000000	0.1271897
1.7000000	1.2000000	130.0000000	0.1228572
1.7000000	1.2000000	140.0000000	0.0817209
1.7000000	1.2000000	150.0000000	0.0462015
1.7000000	1.2000000	160.0000000	0.0248003
1.7000000	1.2000000	170.0000000	0.0168227
1.7000000	1.2000000	180.0000000	0.0157241
1.7000000	1.3000000	0.0000000	0.0677963



1.7000000	1.3000000	10.0000000	0.0633480
1.7000000	1.3000000	20.0000000	0.0592178
1.7000000	1.3000000	30.0000000	0.0703323
1.7000000	1.3000000	40.0000000	0.1011645
1.7000000	1.3000000	50.0000000	0.1437318
1.7000000	1.3000000	60.0000000	0.1422138
1.7000000	1.3000000	70.0000000	0.1415660
1.7000000	1.3000000	80.0000000	0.1433303
1.7000000	1.3000000	90.0000000	0.1441523
1.7000000	1.3000000	100.0000000	0.1433303
1.7000000	1.3000000	110.0000000	0.1415660
1.7000000	1.3000000	120.0000000	0.1422138
1.7000000	1.3000000	130.0000000	0.1437318
1.7000000	1.3000000	140.0000000	0.1011645
1.7000000	1.3000000	150.0000000	0.0703323
1.7000000	1.3000000	160.0000000	0.0592178
1.7000000	1.3000000	170.0000000	0.0633480
1.7000000	1.3000000	180.0000000	0.0677963
1.7000000	1.4000000	0.0000000	0.1456117
1.7000000	1.4000000	10.0000000	0.1321681
1.7000000	1.4000000	20.0000000	0.1093312
1.7000000	1.4000000	30.0000000	0.1048130
1.7000000	1.4000000	40.0000000	0.1279206
1.7000000	1.4000000	50.0000000	0.1611931
1.7000000	1.4000000	60.0000000	0.1640214
1.7000000	1.4000000	70.0000000	0.1687401
1.7000000	1.4000000	80.0000000	0.1742057
1.7000000	1.4000000	90.0000000	0.1764200
1.7000000	1.4000000	100.0000000	0.1742057
1.7000000	1.4000000	110.0000000	0.1687401
1.7000000	1.4000000	120.0000000	0.1640214
1.7000000	1.4000000	130.0000000	0.1611931
1.7000000	1.4000000	140.0000000	0.1279206
1.7000000	1.4000000	150.0000000	0.1048130
1.7000000	1.4000000	160.0000000	0.1093312
1.7000000	1.4000000	170.0000000	0.1321681
1.7000000	1.4000000	180.0000000	0.1456117
1.7000000	1.5000000	0.0000000	0.2471121
1.7000000	1.5000000	10.0000000	0.2200418
1.7000000	1.5000000	20.0000000	0.1692033
1.7000000	1.5000000	30.0000000	0.1424325
1.7000000	1.5000000	40.0000000	0.1551256
1.7000000	1.5000000	140.0000000	0.1551256
1.7000000	1.5000000	150.0000000	0.1424325
1.7000000	1.5000000	160.0000000	0.1692033
1.7000000	1.5000000	170.0000000	0.2200418
1.7000000	1.5000000	180.0000000	0.2471121

1.7000000	1.6000000	0.0000000	0.3780956
1.7000000	1.6000000	10.0000000	0.3295977
1.7000000	1.6000000	20.0000000	0.2374232
1.7000000	1.6000000	30.0000000	0.1802731
1.7000000	1.6000000	40.0000000	0.1800553
1.7000000	1.6000000	80.0000000	0.2380731
1.7000000	1.6000000	100.0000000	0.2380731
1.7000000	1.6000000	140.0000000	0.1800553
1.7000000	1.6000000	150.0000000	0.1802731
1.7000000	1.6000000	160.0000000	0.2374232
1.7000000	1.6000000	170.0000000	0.3295977
1.7000000	1.6000000	180.0000000	0.3780956
1.8000000	0.8000000	0.0000000	0.5848626
1.8000000	0.8000000	10.0000000	0.5900594
1.8000000	0.8000000	20.0000000	0.6044558
1.8000000	0.8000000	30.0000000	0.6264629
1.8000000	0.8000000	40.0000000	0.6496867
1.8000000	0.8000000	60.0000000	0.6855034
1.8000000	0.8000000	70.0000000	0.6940647
1.8000000	0.8000000	90.0000000	0.6994086
1.8000000	0.8000000	110.0000000	0.6940647
1.8000000	0.8000000	120.0000000	0.6855034
1.8000000	0.8000000	140.0000000	0.6496867
1.8000000	0.8000000	150.0000000	0.6264629
1.8000000	0.8000000	160.0000000	0.6044558
1.8000000	0.8000000	170.0000000	0.5900594
1.8000000	0.8000000	180.0000000	0.5848626
1.8000000	1.0000000	0.0000000	0.0557817
1.8000000	1.0000000	2.0000000	0.0560167
1.8000000	1.0000000	5.0000000	0.0572625
1.8000000	1.0000000	10.0000000	0.0618162
1.8000000	1.0000000	20.0000000	0.0796075
1.8000000	1.0000000	30.0000000	0.1061689
1.8000000	1.0000000	40.0000000	0.1365565
1.8000000	1.0000000	60.0000000	0.1756266
1.8000000	1.0000000	70.0000000	0.1784609
1.8000000	1.0000000	80.0000000	0.1778624
1.8000000	1.0000000	90.0000000	0.1773341
1.8000000	1.0000000	100.0000000	0.1778624
1.8000000	1.0000000	110.0000000	0.1784609
1.8000000	1.0000000	120.0000000	0.1756266
1.8000000	1.0000000	140.0000000	0.1365565
1.8000000	1.0000000	150.0000000	0.1061689
1.8000000	1.0000000	160.0000000	0.0796075
1.8000000	1.0000000	170.0000000	0.0618162
1.8000000	1.0000000	175.0000000	0.0572625
1.8000000	1.0000000	178.0000000	0.0560167

1.8000000	1.0000000	180.0000000	0.0557817
1.8000000	1.1000000	0.0000000	0.0012133
1.8000000	1.1000000	2.0000000	0.0014108
1.8000000	1.1000000	10.0000000	0.0069789
1.8000000	1.1000000	20.0000000	0.0248918
1.8000000	1.1000000	30.0000000	0.0531631
1.8000000	1.1000000	40.0000000	0.0874401
1.8000000	1.1000000	50.0000000	0.1181117
1.8000000	1.1000000	60.0000000	0.1307665
1.8000000	1.1000000	70.0000000	0.1304997
1.8000000	1.1000000	80.0000000	0.1289312
1.8000000	1.1000000	90.0000000	0.1282829
1.8000000	1.1000000	100.0000000	0.1289312
1.8000000	1.1000000	110.0000000	0.1304997
1.8000000	1.1000000	120.0000000	0.1307665
1.8000000	1.1000000	130.0000000	0.1181117
1.8000000	1.1000000	140.0000000	0.0874401
1.8000000	1.1000000	150.0000000	0.0531631
1.8000000	1.1000000	160.0000000	0.0248918
1.8000000	1.1000000	170.0000000	0.0069789
1.8000000	1.1000000	178.0000000	0.0014108
1.8000000	1.1000000	180.0000000	0.0012133
1.8000000	1.2000000	0.0000000	0.0027175
1.8000000	1.2000000	2.0000000	0.0029215
1.8000000	1.2000000	5.0000000	0.0038145
1.8000000	1.2000000	10.0000000	0.0074559
1.8000000	1.2000000	20.0000000	0.0233519
1.8000000	1.2000000	30.0000000	0.0513071
1.8000000	1.2000000	40.0000000	0.0879062
1.8000000	1.2000000	50.0000000	0.1249613
1.8000000	1.2000000	60.0000000	0.1348456
1.8000000	1.2000000	70.0000000	0.1330624
1.8000000	1.2000000	80.0000000	0.1322536
1.8000000	1.2000000	90.0000000	0.1320350
1.8000000	1.2000000	100.0000000	0.1322536
1.8000000	1.2000000	110.0000000	0.1330624
1.8000000	1.2000000	120.0000000	0.1348456
1.8000000	1.2000000	130.0000000	0.1249613
1.8000000	1.2000000	140.0000000	0.0879062
1.8000000	1.2000000	150.0000000	0.0513071
1.8000000	1.2000000	160.0000000	0.0233519
1.8000000	1.2000000	170.0000000	0.0074559
1.8000000	1.2000000	175.0000000	0.0038145
1.8000000	1.2000000	178.0000000	0.0029215
1.8000000	1.2000000	180.0000000	0.0027175
1.8000000	1.3000000	0.0000000	0.0337784
1.8000000	1.3000000	10.0000000	0.0362825

1.8000000	1.3000000	20.0000000	0.0474442
1.8000000	1.3000000	30.0000000	0.0719887
1.8000000	1.3000000	40.0000000	0.1087010
1.8000000	1.3000000	50.0000000	0.1506398
1.8000000	1.3000000	60.0000000	0.1551056
1.8000000	1.3000000	70.0000000	0.1561315
1.8000000	1.3000000	80.0000000	0.1578818
1.8000000	1.3000000	90.0000000	0.1584548
1.8000000	1.3000000	100.0000000	0.1578818
1.8000000	1.3000000	110.0000000	0.1561315
1.8000000	1.3000000	120.0000000	0.1551056
1.8000000	1.3000000	130.0000000	0.1506398
1.8000000	1.3000000	140.0000000	0.1087010
1.8000000	1.3000000	150.0000000	0.0719887
1.8000000	1.3000000	160.0000000	0.0474442
1.8000000	1.3000000	170.0000000	0.0362825
1.8000000	1.3000000	180.0000000	0.0337784
1.8000000	1.4000000	0.0000000	0.0813017
1.8000000	1.4000000	10.0000000	0.0798094
1.8000000	1.4000000	20.0000000	0.0827215
1.8000000	1.4000000	30.0000000	0.1009972
1.8000000	1.4000000	40.0000000	0.1355647
1.8000000	1.4000000	50.0000000	0.1722830
1.8000000	1.4000000	60.0000000	0.1796362
1.8000000	1.4000000	70.0000000	0.1854944
1.8000000	1.4000000	80.0000000	0.1908269
1.8000000	1.4000000	90.0000000	0.1928472
1.8000000	1.4000000	100.0000000	0.1908269
1.8000000	1.4000000	110.0000000	0.1854944
1.8000000	1.4000000	120.0000000	0.1796362
1.8000000	1.4000000	130.0000000	0.1722830
1.8000000	1.4000000	140.0000000	0.1355647
1.8000000	1.4000000	150.0000000	0.1009972
1.8000000	1.4000000	160.0000000	0.0827215
1.8000000	1.4000000	170.0000000	0.0798094
1.8000000	1.4000000	180.0000000	0.0813017
1.8000000	1.5000000	0.0000000	0.1409919
1.8000000	1.5000000	10.0000000	0.1330033
1.8000000	1.5000000	20.0000000	0.1229833
1.8000000	1.5000000	30.0000000	0.1314665
1.8000000	1.5000000	40.0000000	0.1620403
1.8000000	1.5000000	60.0000000	0.2049782
1.8000000	1.5000000	70.0000000	0.2157499
1.8000000	1.5000000	110.0000000	0.2157499
1.8000000	1.5000000	120.0000000	0.2049782
1.8000000	1.5000000	140.0000000	0.1620403
1.8000000	1.5000000	150.0000000	0.1314665

1.8000000	1.5000000	160.0000000	0.1229833
1.8000000	1.5000000	170.0000000	0.1330033
1.8000000	1.5000000	180.0000000	0.1409919
1.8000000	1.6000000	0.0000000	0.2134535
1.8000000	1.6000000	10.0000000	0.1955821
1.8000000	1.6000000	20.0000000	0.1660357
1.8000000	1.6000000	30.0000000	0.1606183
1.8000000	1.6000000	40.0000000	0.1858002
1.8000000	1.6000000	50.0000000	0.2136385
1.8000000	1.6000000	70.0000000	0.2442172
1.8000000	1.6000000	80.0000000	0.2558171
1.8000000	1.6000000	100.0000000	0.2558171
1.8000000	1.6000000	110.0000000	0.2442172
1.8000000	1.6000000	130.0000000	0.2136385
1.8000000	1.6000000	140.0000000	0.1858002
1.8000000	1.6000000	150.0000000	0.1606183
1.8000000	1.6000000	160.0000000	0.1660357
1.8000000	1.6000000	170.0000000	0.1955821
1.8000000	1.6000000	180.0000000	0.2134535
1.8000000	1.8000000	0.0000000	0.4230010
1.8000000	1.8000000	10.0000000	0.3658447
1.8000000	1.8000000	20.0000000	0.2632634
1.8000000	1.8000000	30.0000000	0.2113289
1.8000000	1.8000000	40.0000000	0.2230264
1.8000000	1.8000000	60.0000000	0.2716185
1.8000000	1.8000000	70.0000000	0.2923249
1.8000000	1.8000000	80.0000000	0.3077357
1.8000000	1.8000000	90.0000000	0.3134519
1.8000000	1.8000000	100.0000000	0.3077357
1.8000000	1.8000000	110.0000000	0.2923249
1.8000000	1.8000000	120.0000000	0.2716185
1.8000000	1.8000000	140.0000000	0.2230264
1.8000000	1.8000000	150.0000000	0.2113289
1.8000000	1.8000000	160.0000000	0.2632634
1.8000000	1.8000000	170.0000000	0.3658447
1.8000000	1.8000000	180.0000000	0.4230010
1.8000000	2.0000000	0.0000000	0.8153151
1.8000000	2.0000000	10.0000000	0.6571887
1.8000000	2.0000000	20.0000000	0.3956107
1.8000000	2.0000000	30.0000000	0.2536825
1.8000000	2.0000000	60.0000000	0.3036939
1.8000000	2.0000000	70.0000000	0.3266550
1.8000000	2.0000000	110.0000000	0.3266550
1.8000000	2.0000000	120.0000000	0.3036939
1.8000000	2.0000000	150.0000000	0.2536825
1.8000000	2.0000000	160.0000000	0.3956107
1.8000000	2.0000000	170.0000000	0.6571887

1.8000000	2.0000000	180.0000000	0.8153151
1.8000000	2.5000000	30.0000000	0.3756616
1.8000000	2.5000000	150.0000000	0.3756616
1.8000000	3.0000000	30.0000000	0.4914464
1.8000000	3.0000000	150.0000000	0.4914464
1.9000000	1.0000000	0.0000000	0.0745329
1.9000000	1.0000000	2.0000000	0.0746919
1.9000000	1.0000000	5.0000000	0.0758035
1.9000000	1.0000000	175.0000000	0.0758035
1.9000000	1.0000000	178.0000000	0.0746919
1.9000000	1.0000000	180.0000000	0.0745329
1.9000000	1.1000000	0.0000000	0.0187967
1.9000000	1.1000000	2.0000000	0.0190314
1.9000000	1.1000000	5.0000000	0.0202576
1.9000000	1.1000000	175.0000000	0.0202576
1.9000000	1.1000000	178.0000000	0.0190314
1.9000000	1.1000000	180.0000000	0.0187967
1.9000000	1.2000000	0.0000000	0.0158616
1.9000000	1.2000000	2.0000000	0.0161504
1.9000000	1.2000000	5.0000000	0.0173435
1.9000000	1.2000000	175.0000000	0.0173435
1.9000000	1.2000000	178.0000000	0.0161504
1.9000000	1.2000000	180.0000000	0.0158616
2.0000000	0.8000000	0.0000000	0.6183751
2.0000000	0.8000000	10.0000000	0.6215754
2.0000000	0.8000000	20.0000000	0.6305647
2.0000000	0.8000000	30.0000000	0.6428822
2.0000000	0.8000000	40.0000000	0.6570230
2.0000000	0.8000000	50.0000000	0.6696059
2.0000000	0.8000000	60.0000000	0.6780743
2.0000000	0.8000000	80.0000000	0.6865183
2.0000000	0.8000000	90.0000000	0.6870428
2.0000000	0.8000000	100.0000000	0.6865183
2.0000000	0.8000000	120.0000000	0.6780743
2.0000000	0.8000000	130.0000000	0.6696059
2.0000000	0.8000000	140.0000000	0.6570230
2.0000000	0.8000000	150.0000000	0.6428822
2.0000000	0.8000000	160.0000000	0.6305647
2.0000000	0.8000000	170.0000000	0.6215754
2.0000000	0.8000000	180.0000000	0.6183751
2.0000000	1.0000000	0.0000000	0.0950041
2.0000000	1.0000000	2.0000000	0.0952188
2.0000000	1.0000000	5.0000000	0.0961378
2.0000000	1.0000000	10.0000000	0.0994926
2.0000000	1.0000000	20.0000000	0.1120380
2.0000000	1.0000000	30.0000000	0.1306095
2.0000000	1.0000000	40.0000000	0.1494151

2.0000000	1.0000000	50.0000000	0.1645853
2.0000000	1.0000000	60.0000000	0.1731221
2.0000000	1.0000000	70.0000000	0.1758288
2.0000000	1.0000000	80.0000000	0.1758838
2.0000000	1.0000000	90.0000000	0.1756582
2.0000000	1.0000000	100.0000000	0.1758838
2.0000000	1.0000000	110.0000000	0.1758288
2.0000000	1.0000000	120.0000000	0.1731221
2.0000000	1.0000000	130.0000000	0.1645853
2.0000000	1.0000000	140.0000000	0.1494151
2.0000000	1.0000000	150.0000000	0.1306095
2.0000000	1.0000000	160.0000000	0.1120380
2.0000000	1.0000000	170.0000000	0.0994926
2.0000000	1.0000000	175.0000000	0.0961378
2.0000000	1.0000000	178.0000000	0.0952188
2.0000000	1.0000000	180.0000000	0.0950041
2.0000000	1.1000000	0.0000000	0.0418115
2.0000000	1.1000000	5.0000000	0.0430250
2.0000000	1.1000000	10.0000000	0.0468578
2.0000000	1.1000000	20.0000000	0.0614606
2.0000000	1.1000000	30.0000000	0.0825360
2.0000000	1.1000000	40.0000000	0.1060772
2.0000000	1.1000000	50.0000000	0.1245315
2.0000000	1.1000000	60.0000000	0.1337071
2.0000000	1.1000000	70.0000000	0.1350799
2.0000000	1.1000000	80.0000000	0.1344023
2.0000000	1.1000000	90.0000000	0.1339809
2.0000000	1.1000000	100.0000000	0.1344023
2.0000000	1.1000000	110.0000000	0.1350799
2.0000000	1.1000000	120.0000000	0.1337071
2.0000000	1.1000000	130.0000000	0.1245315
2.0000000	1.1000000	140.0000000	0.1060772
2.0000000	1.1000000	150.0000000	0.0825360
2.0000000	1.1000000	160.0000000	0.0614606
2.0000000	1.1000000	170.0000000	0.0468578
2.0000000	1.1000000	175.0000000	0.0430250
2.0000000	1.1000000	180.0000000	0.0418115
2.0000000	1.2000000	0.0000000	0.0393262
2.0000000	1.2000000	2.0000000	0.0395557
2.0000000	1.2000000	5.0000000	0.0407528
2.0000000	1.2000000	10.0000000	0.0449780
2.0000000	1.2000000	20.0000000	0.0612685
2.0000000	1.2000000	30.0000000	0.0855109
2.0000000	1.2000000	40.0000000	0.1134146
2.0000000	1.2000000	50.0000000	0.1372415
2.0000000	1.2000000	60.0000000	0.1470291
2.0000000	1.2000000	70.0000000	0.1473061

2.0000000	1.2000000	80.0000000	0.1465819
2.0000000	1.2000000	90.0000000	0.1462455
2.0000000	1.2000000	100.0000000	0.1465819
2.0000000	1.2000000	110.0000000	0.1473061
2.0000000	1.2000000	120.0000000	0.1470291
2.0000000	1.2000000	130.0000000	0.1372415
2.0000000	1.2000000	140.0000000	0.1134146
2.0000000	1.2000000	150.0000000	0.0855109
2.0000000	1.2000000	160.0000000	0.0612685
2.0000000	1.2000000	170.0000000	0.0449780
2.0000000	1.2000000	175.0000000	0.0407528
2.0000000	1.2000000	178.0000000	0.0395557
2.0000000	1.2000000	180.0000000	0.0393262
2.0000000	1.3000000	0.0000000	0.0592795
2.0000000	1.3000000	10.0000000	0.0651838
2.0000000	1.3000000	20.0000000	0.0823230
2.0000000	1.3000000	30.0000000	0.1089962
2.0000000	1.3000000	40.0000000	0.1403525
2.0000000	1.3000000	50.0000000	0.1706401
2.0000000	1.3000000	60.0000000	0.1791881
2.0000000	1.3000000	70.0000000	0.1800884
2.0000000	1.3000000	80.0000000	0.1809066
2.0000000	1.3000000	90.0000000	0.1811836
2.0000000	1.3000000	100.0000000	0.1809066
2.0000000	1.3000000	110.0000000	0.1800884
2.0000000	1.3000000	120.0000000	0.1791881
2.0000000	1.3000000	130.0000000	0.1706401
2.0000000	1.3000000	140.0000000	0.1403525
2.0000000	1.3000000	150.0000000	0.1089962
2.0000000	1.3000000	160.0000000	0.0823230
2.0000000	1.3000000	170.0000000	0.0651838
2.0000000	1.3000000	180.0000000	0.0592795
2.0000000	1.4000000	0.0000000	0.0875970
2.0000000	1.4000000	10.0000000	0.0930080
2.0000000	1.4000000	20.0000000	0.1100285
2.0000000	1.4000000	30.0000000	0.1375732
2.0000000	1.4000000	60.0000000	0.2098323
2.0000000	1.4000000	70.0000000	0.2157068
2.0000000	1.4000000	90.0000000	0.2206537
2.0000000	1.4000000	110.0000000	0.2157068
2.0000000	1.4000000	120.0000000	0.2098323
2.0000000	1.4000000	150.0000000	0.1375732
2.0000000	1.4000000	160.0000000	0.1100285
2.0000000	1.4000000	170.0000000	0.0930080
2.0000000	1.4000000	180.0000000	0.0875970
2.0000000	1.5000000	0.0000000	0.1171979
2.0000000	1.5000000	10.0000000	0.1218348



2.0000000	1.5000000	20.0000000	0.1374724
2.0000000	1.5000000	40.0000000	0.1990465
2.0000000	1.5000000	50.0000000	0.2249482
2.0000000	1.5000000	60.0000000	0.2376974
2.0000000	1.5000000	70.0000000	0.2480509
2.0000000	1.5000000	110.0000000	0.2480509
2.0000000	1.5000000	120.0000000	0.2376974
2.0000000	1.5000000	130.0000000	0.2249482
2.0000000	1.5000000	140.0000000	0.1990465
2.0000000	1.5000000	160.0000000	0.1374724
2.0000000	1.5000000	170.0000000	0.1218348
2.0000000	1.5000000	180.0000000	0.1171979
2.0000000	1.6000000	0.0000000	0.1464008
2.0000000	1.6000000	10.0000000	0.1494997
2.0000000	1.6000000	20.0000000	0.1622901
2.0000000	1.6000000	30.0000000	0.1887289
2.0000000	1.6000000	40.0000000	0.2226718
2.0000000	1.6000000	50.0000000	0.2472075
2.0000000	1.6000000	60.0000000	0.2628992
2.0000000	1.6000000	70.0000000	0.2765859
2.0000000	1.6000000	80.0000000	0.2862695
2.0000000	1.6000000	100.0000000	0.2862695
2.0000000	1.6000000	110.0000000	0.2765859
2.0000000	1.6000000	120.0000000	0.2628992
2.0000000	1.6000000	130.0000000	0.2472075
2.0000000	1.6000000	140.0000000	0.2226718
2.0000000	1.6000000	150.0000000	0.1887289
2.0000000	1.6000000	160.0000000	0.1622901
2.0000000	1.6000000	170.0000000	0.1494997
2.0000000	1.6000000	180.0000000	0.1464008
2.0000000	1.8000000	10.0000000	0.2029721
2.0000000	1.8000000	20.0000000	0.2029912
2.0000000	1.8000000	30.0000000	0.2241819
2.0000000	1.8000000	90.0000000	0.3385273
2.0000000	1.8000000	150.0000000	0.2241819
2.0000000	1.8000000	160.0000000	0.2029912
2.0000000	1.8000000	170.0000000	0.2029721
2.0000000	2.0000000	10.0000000	0.2713389
2.0000000	2.0000000	170.0000000	0.2713389
2.1000000	1.0000000	0.0000000	0.1141066
2.1000000	1.0000000	2.0000000	0.1142532
2.1000000	1.0000000	5.0000000	0.1149378
2.1000000	1.0000000	175.0000000	0.1149378
2.1000000	1.0000000	178.0000000	0.1142532
2.1000000	1.0000000	180.0000000	0.1141066
2.1000000	1.1000000	0.0000000	0.0641429
2.1000000	1.1000000	2.0000000	0.0642933

2.1000000	1.1000000	5.0000000	0.0651929
2.1000000	1.1000000	175.0000000	0.0651929
2.1000000	1.1000000	178.0000000	0.0642933
2.1000000	1.1000000	180.0000000	0.0641429
2.1000000	1.2000000	0.0000000	0.0648661
2.1000000	1.2000000	2.0000000	0.0650155
2.1000000	1.2000000	5.0000000	0.0660253
2.1000000	1.2000000	175.0000000	0.0660253
2.1000000	1.2000000	178.0000000	0.0650155
2.1000000	1.2000000	180.0000000	0.0648661
2.2000000	0.8000000	0.0000000	0.6436075
2.2000000	0.8000000	10.0000000	0.6454844
2.2000000	0.8000000	20.0000000	0.6504561
2.2000000	0.8000000	30.0000000	0.6577804
2.2000000	0.8000000	40.0000000	0.6645159
2.2000000	0.8000000	50.0000000	0.6711094
2.2000000	0.8000000	60.0000000	0.6754752
2.2000000	0.8000000	70.0000000	0.6775393
2.2000000	0.8000000	80.0000000	0.6784536
2.2000000	0.8000000	90.0000000	0.6787013
2.2000000	0.8000000	100.0000000	0.6784536
2.2000000	0.8000000	110.0000000	0.6775393
2.2000000	0.8000000	120.0000000	0.6754752
2.2000000	0.8000000	130.0000000	0.6711094
2.2000000	0.8000000	140.0000000	0.6645159
2.2000000	0.8000000	150.0000000	0.6577804
2.2000000	0.8000000	160.0000000	0.6504561
2.2000000	0.8000000	170.0000000	0.6454844
2.2000000	0.8000000	180.0000000	0.6436075
2.2000000	1.0000000	0.0000000	0.1309620
2.2000000	1.0000000	10.0000000	0.1336210
2.2000000	1.0000000	20.0000000	0.1409133
2.2000000	1.0000000	30.0000000	0.1507970
2.2000000	1.0000000	40.0000000	0.1604283
2.2000000	1.0000000	50.0000000	0.1673887
2.2000000	1.0000000	60.0000000	0.1709346
2.2000000	1.0000000	70.0000000	0.1719831
2.2000000	1.0000000	80.0000000	0.1719133
2.2000000	1.0000000	90.0000000	0.1717862
2.2000000	1.0000000	100.0000000	0.1719133
2.2000000	1.0000000	110.0000000	0.1719831
2.2000000	1.0000000	120.0000000	0.1709346
2.2000000	1.0000000	130.0000000	0.1673887
2.2000000	1.0000000	140.0000000	0.1604283
2.2000000	1.0000000	150.0000000	0.1507970
2.2000000	1.0000000	160.0000000	0.1409133
2.2000000	1.0000000	170.0000000	0.1336210

2.2000000	1.0000000	180.0000000	0.1309620
2.2000000	1.1000000	0.0000000	0.0846592
2.2000000	1.1000000	20.0000000	0.0969976
2.2000000	1.1000000	30.0000000	0.1088929
2.2000000	1.1000000	40.0000000	0.1212624
2.2000000	1.1000000	50.0000000	0.1296139
2.2000000	1.1000000	60.0000000	0.1333586
2.2000000	1.1000000	70.0000000	0.1339488
2.2000000	1.1000000	80.0000000	0.1334672
2.2000000	1.1000000	90.0000000	0.1331973
2.2000000	1.1000000	100.0000000	0.1334672
2.2000000	1.1000000	110.0000000	0.1339488
2.2000000	1.1000000	120.0000000	0.1333586
2.2000000	1.1000000	130.0000000	0.1296139
2.2000000	1.1000000	140.0000000	0.1212624
2.2000000	1.1000000	150.0000000	0.1088929
2.2000000	1.1000000	160.0000000	0.0969976
2.2000000	1.1000000	180.0000000	0.0846592
2.2000000	1.2000000	0.0000000	0.0881502
2.2000000	1.2000000	10.0000000	0.0921548
2.2000000	1.2000000	20.0000000	0.1032957
2.2000000	1.2000000	30.0000000	0.1196779
2.2000000	1.2000000	40.0000000	0.1354527
2.2000000	1.2000000	50.0000000	0.1460901
2.2000000	1.2000000	60.0000000	0.1504819
2.2000000	1.2000000	70.0000000	0.1506110
2.2000000	1.2000000	80.0000000	0.1498406
2.2000000	1.2000000	90.0000000	0.1494913
2.2000000	1.2000000	100.0000000	0.1498406
2.2000000	1.2000000	110.0000000	0.1506110
2.2000000	1.2000000	120.0000000	0.1504819
2.2000000	1.2000000	130.0000000	0.1460901
2.2000000	1.2000000	140.0000000	0.1354527
2.2000000	1.2000000	150.0000000	0.1196779
2.2000000	1.2000000	160.0000000	0.1032957
2.2000000	1.2000000	170.0000000	0.0921548
2.2000000	1.2000000	180.0000000	0.0881502
2.2000000	1.3000000	0.0000000	0.1131043
2.2000000	1.3000000	10.0000000	0.1177008
2.2000000	1.3000000	20.0000000	0.1308248
2.2000000	1.3000000	30.0000000	0.1501376
2.2000000	1.3000000	40.0000000	0.1700470
2.2000000	1.3000000	50.0000000	0.1863759
2.2000000	1.3000000	60.0000000	0.1912729
2.2000000	1.3000000	70.0000000	0.1908740
2.2000000	1.3000000	80.0000000	0.1902360
2.2000000	1.3000000	90.0000000	0.1899811

2.2000000	1.3000000	100.0000000	0.1902360
2.2000000	1.3000000	110.0000000	0.1908740
2.2000000	1.3000000	120.0000000	0.1912729
2.2000000	1.3000000	130.0000000	0.1863759
2.2000000	1.3000000	140.0000000	0.1700470
2.2000000	1.3000000	150.0000000	0.1501376
2.2000000	1.3000000	160.0000000	0.1308248
2.2000000	1.3000000	170.0000000	0.1177008
2.2000000	1.3000000	180.0000000	0.1131043
2.2000000	1.4000000	0.0000000	0.1426320
2.2000000	1.4000000	10.0000000	0.1478454
2.2000000	1.4000000	20.0000000	0.1626882
2.2000000	1.4000000	30.0000000	0.1842616
2.2000000	1.4000000	40.0000000	0.2072978
2.2000000	1.4000000	50.0000000	0.2250628
2.2000000	1.4000000	60.0000000	0.2323216
2.2000000	1.4000000	70.0000000	0.2352985
2.2000000	1.4000000	80.0000000	0.2366403
2.2000000	1.4000000	90.0000000	0.2369782
2.2000000	1.4000000	100.0000000	0.2366403
2.2000000	1.4000000	110.0000000	0.2352985
2.2000000	1.4000000	120.0000000	0.2323216
2.2000000	1.4000000	130.0000000	0.2250628
2.2000000	1.4000000	140.0000000	0.2072978
2.2000000	1.4000000	150.0000000	0.1842616
2.2000000	1.4000000	160.0000000	0.1626882
2.2000000	1.4000000	170.0000000	0.1478454
2.2000000	1.4000000	180.0000000	0.1426320
2.2000000	1.5000000	0.0000000	0.1700521
2.2000000	1.5000000	10.0000000	0.1756288
2.2000000	1.5000000	20.0000000	0.1916066
2.2000000	1.5000000	30.0000000	0.2148159
2.2000000	1.5000000	40.0000000	0.2385326
2.2000000	1.5000000	50.0000000	0.2539569
2.2000000	1.5000000	60.0000000	0.2637926
2.2000000	1.5000000	70.0000000	0.2714658
2.2000000	1.5000000	110.0000000	0.2714658
2.2000000	1.5000000	120.0000000	0.2637926
2.2000000	1.5000000	130.0000000	0.2539569
2.2000000	1.5000000	140.0000000	0.2385326
2.2000000	1.5000000	150.0000000	0.2148159
2.2000000	1.5000000	160.0000000	0.1916066
2.2000000	1.5000000	170.0000000	0.1756288
2.2000000	1.5000000	180.0000000	0.1700521
2.2000000	1.6000000	0.0000000	0.1927262
2.2000000	1.6000000	10.0000000	0.1985847
2.2000000	1.6000000	40.0000000	0.2631781

2.2000000	1.6000000	70.0000000	0.2998040
2.2000000	1.6000000	80.0000000	0.3064260
2.2000000	1.6000000	100.0000000	0.3064260
2.2000000	1.6000000	110.0000000	0.2998040
2.2000000	1.6000000	140.0000000	0.2631781
2.2000000	1.6000000	170.0000000	0.1985847
2.2000000	1.6000000	180.0000000	0.1927262
2.2000000	1.8000000	10.0000000	0.2293646
2.2000000	1.8000000	170.0000000	0.2293646
2.2000000	2.0000000	0.0000000	0.2402302
2.2000000	2.0000000	180.0000000	0.2402302
2.3000000	1.0000000	0.0000000	0.1432908
2.3000000	1.0000000	2.0000000	0.1433700
2.3000000	1.0000000	5.0000000	0.1437831
2.3000000	1.0000000	175.0000000	0.1437831
2.3000000	1.0000000	178.0000000	0.1433700
2.3000000	1.0000000	180.0000000	0.1432908
2.3000000	1.1000000	0.0000000	0.1002137
2.3000000	1.1000000	2.0000000	0.1003132
2.3000000	1.1000000	5.0000000	0.1008323
2.3000000	1.1000000	175.0000000	0.1008323
2.3000000	1.1000000	178.0000000	0.1003132
2.3000000	1.1000000	180.0000000	0.1002137
2.3000000	1.2000000	2.0000000	0.1089535
2.3000000	1.2000000	5.0000000	0.1096100
2.3000000	1.2000000	175.0000000	0.1096100
2.3000000	1.2000000	178.0000000	0.1089535
2.4000000	0.8000000	0.0000000	0.6588408
2.4000000	0.8000000	10.0000000	0.6597521
2.4000000	0.8000000	20.0000000	0.6627358
2.4000000	0.8000000	30.0000000	0.6653597
2.4000000	0.8000000	40.0000000	0.6687985
2.4000000	0.8000000	50.0000000	0.6710435
2.4000000	0.8000000	60.0000000	0.6724863
2.4000000	0.8000000	70.0000000	0.6733257
2.4000000	0.8000000	80.0000000	0.6737841
2.4000000	0.8000000	90.0000000	0.6739398
2.4000000	0.8000000	100.0000000	0.6737841
2.4000000	0.8000000	110.0000000	0.6733257
2.4000000	0.8000000	120.0000000	0.6724863
2.4000000	0.8000000	130.0000000	0.6710435
2.4000000	0.8000000	140.0000000	0.6687985
2.4000000	0.8000000	150.0000000	0.6653597
2.4000000	0.8000000	160.0000000	0.6627358
2.4000000	0.8000000	170.0000000	0.6597521
2.4000000	0.8000000	180.0000000	0.6588408
2.4000000	1.0000000	0.0000000	0.1519954

2.4000000	1.0000000	10.0000000	0.1533111
2.4000000	1.0000000	20.0000000	0.1567749
2.4000000	1.0000000	30.0000000	0.1610662
2.4000000	1.0000000	40.0000000	0.1647992
2.4000000	1.0000000	50.0000000	0.1672177
2.4000000	1.0000000	60.0000000	0.1683509
2.4000000	1.0000000	70.0000000	0.1686476
2.4000000	1.0000000	80.0000000	0.1685765
2.4000000	1.0000000	90.0000000	0.1685032
2.4000000	1.0000000	100.0000000	0.1685765
2.4000000	1.0000000	110.0000000	0.1686476
2.4000000	1.0000000	120.0000000	0.1683509
2.4000000	1.0000000	130.0000000	0.1672177
2.4000000	1.0000000	140.0000000	0.1647992
2.4000000	1.0000000	150.0000000	0.1610662
2.4000000	1.0000000	160.0000000	0.1567749
2.4000000	1.0000000	170.0000000	0.1533111
2.4000000	1.0000000	180.0000000	0.1519954
2.4000000	1.1000000	0.0000000	0.1115022
2.4000000	1.1000000	10.0000000	0.1131791
2.4000000	1.1000000	20.0000000	0.1175703
2.4000000	1.1000000	30.0000000	0.1230020
2.4000000	1.1000000	40.0000000	0.1275783
2.4000000	1.1000000	50.0000000	0.1303187
2.4000000	1.1000000	60.0000000	0.1313995
2.4000000	1.1000000	70.0000000	0.1314455
2.4000000	1.1000000	80.0000000	0.1311445
2.4000000	1.1000000	90.0000000	0.1309863
2.4000000	1.1000000	100.0000000	0.1311445
2.4000000	1.1000000	110.0000000	0.1314455
2.4000000	1.1000000	120.0000000	0.1313995
2.4000000	1.1000000	130.0000000	0.1303187
2.4000000	1.1000000	140.0000000	0.1275783
2.4000000	1.1000000	150.0000000	0.1230020
2.4000000	1.1000000	160.0000000	0.1175703
2.4000000	1.1000000	170.0000000	0.1131791
2.4000000	1.1000000	180.0000000	0.1115022
2.4000000	1.2000000	0.0000000	0.1238050
2.4000000	1.2000000	10.0000000	0.1252670
2.4000000	1.2000000	20.0000000	0.1317604
2.4000000	1.2000000	30.0000000	0.1389350
2.4000000	1.2000000	40.0000000	0.1449488
2.4000000	1.2000000	50.0000000	0.1484009
2.4000000	1.2000000	60.0000000	0.1495405
2.4000000	1.2000000	70.0000000	0.1493722
2.4000000	1.2000000	80.0000000	0.1488784
2.4000000	1.2000000	90.0000000	0.1486585

2.4000000	1.2000000	100.0000000	0.1488784
2.4000000	1.2000000	110.0000000	0.1493722
2.4000000	1.2000000	120.0000000	0.1495405
2.4000000	1.2000000	130.0000000	0.1484009
2.4000000	1.2000000	140.0000000	0.1449488
2.4000000	1.2000000	150.0000000	0.1389350
2.4000000	1.2000000	160.0000000	0.1317604
2.4000000	1.2000000	170.0000000	0.1252670
2.4000000	1.2000000	180.0000000	0.1238050
2.4000000	1.3000000	0.0000000	0.1567023
2.4000000	1.3000000	10.0000000	0.1600366
2.4000000	1.3000000	20.0000000	0.1676356
2.4000000	1.3000000	30.0000000	0.1773699
2.4000000	1.3000000	40.0000000	0.1858061
2.4000000	1.3000000	50.0000000	0.1908070
2.4000000	1.3000000	60.0000000	0.1923162
2.4000000	1.3000000	70.0000000	0.1919014
2.4000000	1.3000000	80.0000000	0.1912761
2.4000000	1.3000000	90.0000000	0.1910430
2.4000000	1.3000000	100.0000000	0.1912761
2.4000000	1.3000000	110.0000000	0.1919014
2.4000000	1.3000000	120.0000000	0.1923162
2.4000000	1.3000000	130.0000000	0.1908070
2.4000000	1.3000000	140.0000000	0.1858061
2.4000000	1.3000000	150.0000000	0.1773699
2.4000000	1.3000000	160.0000000	0.1676356
2.4000000	1.3000000	170.0000000	0.1600366
2.4000000	1.3000000	180.0000000	0.1567023
2.4000000	1.4000000	0.0000000	0.1936483
2.4000000	1.4000000	10.0000000	0.1970853
2.4000000	1.4000000	50.0000000	0.2394364
2.4000000	1.4000000	60.0000000	0.2425361
2.4000000	1.4000000	70.0000000	0.2418612
2.4000000	1.4000000	80.0000000	0.2413809
2.4000000	1.4000000	90.0000000	0.2412048
2.4000000	1.4000000	100.0000000	0.2413809
2.4000000	1.4000000	110.0000000	0.2418612
2.4000000	1.4000000	120.0000000	0.2425361
2.4000000	1.4000000	130.0000000	0.2394364
2.4000000	1.4000000	170.0000000	0.1970853
2.4000000	1.4000000	180.0000000	0.1936483
2.4000000	1.5000000	0.0000000	0.2259805
2.4000000	1.5000000	10.0000000	0.2303268
2.4000000	1.5000000	20.0000000	0.2417152
2.4000000	1.5000000	30.0000000	0.2561690
2.4000000	1.5000000	40.0000000	0.2681580
2.4000000	1.5000000	50.0000000	0.2753424

2.4000000	1.5000000	60.0000000	0.2807914
2.4000000	1.5000000	70.0000000	0.2849024
2.4000000	1.5000000	110.0000000	0.2849024
2.4000000	1.5000000	120.0000000	0.2807914
2.4000000	1.5000000	130.0000000	0.2753424
2.4000000	1.5000000	140.0000000	0.2681580
2.4000000	1.5000000	150.0000000	0.2561690
2.4000000	1.5000000	160.0000000	0.2417152
2.4000000	1.5000000	170.0000000	0.2303268
2.4000000	1.5000000	180.0000000	0.2259805
2.4000000	1.6000000	0.0000000	0.2523197
2.4000000	1.6000000	10.0000000	0.2569579
2.4000000	1.6000000	20.0000000	0.2691815
2.4000000	1.6000000	30.0000000	0.2840101
2.4000000	1.6000000	70.0000000	0.3130837
2.4000000	1.6000000	80.0000000	0.3165269
2.4000000	1.6000000	100.0000000	0.3165269
2.4000000	1.6000000	110.0000000	0.3130837
2.4000000	1.6000000	150.0000000	0.2840101
2.4000000	1.6000000	160.0000000	0.2691815
2.4000000	1.6000000	170.0000000	0.2569579
2.4000000	1.6000000	180.0000000	0.2523197
2.6000000	0.8000000	0.0000000	0.6654721
2.6000000	0.8000000	10.0000000	0.6654811
2.6000000	0.8000000	20.0000000	0.6664476
2.6000000	0.8000000	30.0000000	0.6676873
2.6000000	0.8000000	40.0000000	0.6688679
2.6000000	0.8000000	50.0000000	0.6699858
2.6000000	0.8000000	60.0000000	0.6706226
2.6000000	0.8000000	70.0000000	0.6710026
2.6000000	0.8000000	80.0000000	0.6713860
2.6000000	0.8000000	90.0000000	0.6715218
2.6000000	0.8000000	100.0000000	0.6713860
2.6000000	0.8000000	110.0000000	0.6710026
2.6000000	0.8000000	120.0000000	0.6706226
2.6000000	0.8000000	130.0000000	0.6699858
2.6000000	0.8000000	140.0000000	0.6688679
2.6000000	0.8000000	150.0000000	0.6676873
2.6000000	0.8000000	160.0000000	0.6664476
2.6000000	0.8000000	170.0000000	0.6654811
2.6000000	0.8000000	180.0000000	0.6654721
2.6000000	1.0000000	0.0000000	0.1607254
2.6000000	1.0000000	10.0000000	0.1612259
2.6000000	1.0000000	20.0000000	0.1625023
2.6000000	1.0000000	30.0000000	0.1639933
2.6000000	1.0000000	40.0000000	0.1652389
2.6000000	1.0000000	50.0000000	0.1660231



2.6000000	1.0000000	60.0000000	0.1664148
2.6000000	1.0000000	70.0000000	0.1665502
2.6000000	1.0000000	80.0000000	0.1665624
2.6000000	1.0000000	90.0000000	0.1665517
2.6000000	1.0000000	100.0000000	0.1665624
2.6000000	1.0000000	110.0000000	0.1665502
2.6000000	1.0000000	120.0000000	0.1664148
2.6000000	1.0000000	130.0000000	0.1660231
2.6000000	1.0000000	140.0000000	0.1652389
2.6000000	1.0000000	150.0000000	0.1639933
2.6000000	1.0000000	160.0000000	0.1625023
2.6000000	1.0000000	170.0000000	0.1612259
2.6000000	1.0000000	180.0000000	0.1607254
2.6000000	1.1000000	0.0000000	0.1231193
2.6000000	1.1000000	10.0000000	0.1237561
2.6000000	1.1000000	20.0000000	0.1253427
2.6000000	1.1000000	30.0000000	0.1271488
2.6000000	1.1000000	40.0000000	0.1285450
2.6000000	1.1000000	50.0000000	0.1293395
2.6000000	1.1000000	60.0000000	0.1296202
2.6000000	1.1000000	70.0000000	0.1296023
2.6000000	1.1000000	80.0000000	0.1294777
2.6000000	1.1000000	90.0000000	0.1294104
2.6000000	1.1000000	100.0000000	0.1294777
2.6000000	1.1000000	110.0000000	0.1296023
2.6000000	1.1000000	120.0000000	0.1296202
2.6000000	1.1000000	130.0000000	0.1293395
2.6000000	1.1000000	140.0000000	0.1285450
2.6000000	1.1000000	150.0000000	0.1271488
2.6000000	1.1000000	160.0000000	0.1253427
2.6000000	1.1000000	170.0000000	0.1237561
2.6000000	1.1000000	180.0000000	0.1231193
2.6000000	1.2000000	0.0000000	0.1400424
2.6000000	1.2000000	10.0000000	0.1408862
2.6000000	1.2000000	20.0000000	0.1429721
2.6000000	1.2000000	30.0000000	0.1452901
2.6000000	1.2000000	40.0000000	0.1469948
2.6000000	1.2000000	50.0000000	0.1478674
2.6000000	1.2000000	60.0000000	0.1480707
2.6000000	1.2000000	70.0000000	0.1479102
2.6000000	1.2000000	80.0000000	0.1476634
2.6000000	1.2000000	100.0000000	0.1476634
2.6000000	1.2000000	110.0000000	0.1479102
2.6000000	1.2000000	120.0000000	0.1480707
2.6000000	1.2000000	130.0000000	0.1478674
2.6000000	1.2000000	140.0000000	0.1469948
2.6000000	1.2000000	150.0000000	0.1452901

2.6000000	1.2000000	160.0000000	0.1429721
2.6000000	1.2000000	170.0000000	0.1408862
2.6000000	1.2000000	180.0000000	0.1400424
2.6000000	1.3000000	0.0000000	0.1808562
2.6000000	1.3000000	10.0000000	0.1815744
2.6000000	1.3000000	20.0000000	0.1844596
2.6000000	1.3000000	30.0000000	0.1876660
2.6000000	1.3000000	40.0000000	0.1899780
2.6000000	1.3000000	50.0000000	0.1910951
2.6000000	1.3000000	60.0000000	0.1913098
2.6000000	1.3000000	70.0000000	0.1910244
2.6000000	1.3000000	80.0000000	0.1906829
2.6000000	1.3000000	90.0000000	0.1905417
2.6000000	1.3000000	100.0000000	0.1906829
2.6000000	1.3000000	110.0000000	0.1910244
2.6000000	1.3000000	120.0000000	0.1913098
2.6000000	1.3000000	130.0000000	0.1910951
2.6000000	1.3000000	140.0000000	0.1899780
2.6000000	1.3000000	150.0000000	0.1876660
2.6000000	1.3000000	160.0000000	0.1844596
2.6000000	1.3000000	170.0000000	0.1815744
2.6000000	1.3000000	180.0000000	0.1808562
2.6000000	1.4000000	0.0000000	0.2260382
2.6000000	1.4000000	10.0000000	0.2280400
2.6000000	1.4000000	20.0000000	0.2321177
2.6000000	1.4000000	30.0000000	0.2367676
2.6000000	1.4000000	40.0000000	0.2402908
2.6000000	1.4000000	50.0000000	0.2421664
2.6000000	1.4000000	70.0000000	0.2421693
2.6000000	1.4000000	80.0000000	0.2417644
2.6000000	1.4000000	90.0000000	0.2416163
2.6000000	1.4000000	100.0000000	0.2417644
2.6000000	1.4000000	110.0000000	0.2421693
2.6000000	1.4000000	130.0000000	0.2421664
2.6000000	1.4000000	140.0000000	0.2402908
2.6000000	1.4000000	150.0000000	0.2367676
2.6000000	1.4000000	160.0000000	0.2321177
2.6000000	1.4000000	170.0000000	0.2280400
2.6000000	1.4000000	180.0000000	0.2260382
2.6000000	1.5000000	0.0000000	0.2676425
2.6000000	1.5000000	10.0000000	0.2696722
2.6000000	1.5000000	20.0000000	0.2750037
2.6000000	1.5000000	30.0000000	0.2808570
2.6000000	1.5000000	40.0000000	0.2848483
2.6000000	1.5000000	60.0000000	0.2898667
2.6000000	1.5000000	70.0000000	0.2913260
2.6000000	1.5000000	110.0000000	0.2913260

2.6000000	1.5000000	120.0000000	0.2898667
2.6000000	1.5000000	140.0000000	0.2848483
2.6000000	1.5000000	150.0000000	0.2808570
2.6000000	1.5000000	160.0000000	0.2750037
2.6000000	1.5000000	170.0000000	0.2696722
2.6000000	1.5000000	180.0000000	0.2676425
2.6000000	1.6000000	0.0000000	0.3470524
2.6000000	1.6000000	10.0000000	0.3028792
2.6000000	1.6000000	20.0000000	0.3085365
2.6000000	1.6000000	30.0000000	0.3122931
2.6000000	1.6000000	60.0000000	0.3167978
2.6000000	1.6000000	70.0000000	0.3189822
2.6000000	1.6000000	80.0000000	0.3204028
2.6000000	1.6000000	100.0000000	0.3204028
2.6000000	1.6000000	110.0000000	0.3189822
2.6000000	1.6000000	120.0000000	0.3167978
2.6000000	1.6000000	150.0000000	0.3122931
2.6000000	1.6000000	160.0000000	0.3085365
2.6000000	1.6000000	170.0000000	0.3028792
2.6000000	1.6000000	180.0000000	0.3470524
2.8000000	0.8000000	0.0000000	0.6670779
2.8000000	0.8000000	10.0000000	0.6672263
2.8000000	0.8000000	20.0000000	0.6678191
2.8000000	0.8000000	30.0000000	0.6683342
2.8000000	0.8000000	40.0000000	0.6688607
2.8000000	0.8000000	50.0000000	0.6693239
2.8000000	0.8000000	60.0000000	0.6697032
2.8000000	0.8000000	70.0000000	0.6700147
2.8000000	0.8000000	80.0000000	0.6702736
2.8000000	0.8000000	90.0000000	0.6703953
2.8000000	0.8000000	100.0000000	0.6702736
2.8000000	0.8000000	110.0000000	0.6700147
2.8000000	0.8000000	120.0000000	0.6697032
2.8000000	0.8000000	130.0000000	0.6693239
2.8000000	0.8000000	140.0000000	0.6688607
2.8000000	0.8000000	150.0000000	0.6683342
2.8000000	0.8000000	160.0000000	0.6678191
2.8000000	0.8000000	170.0000000	0.6672263
2.8000000	0.8000000	180.0000000	0.6670779
2.8000000	1.0000000	0.0000000	0.1631614
2.8000000	1.0000000	10.0000000	0.1633329
2.8000000	1.0000000	20.0000000	0.1637879
2.8000000	1.0000000	30.0000000	0.1643145
2.8000000	1.0000000	40.0000000	0.1647823
2.8000000	1.0000000	50.0000000	0.1651272
2.8000000	1.0000000	60.0000000	0.1653567
2.8000000	1.0000000	70.0000000	0.1654998

2.8000000	1.0000000	80.0000000	0.1655800
2.8000000	1.0000000	90.0000000	0.1656056
2.8000000	1.0000000	100.0000000	0.1655800
2.8000000	1.0000000	110.0000000	0.1654998
2.8000000	1.0000000	120.0000000	0.1653567
2.8000000	1.0000000	130.0000000	0.1651272
2.8000000	1.0000000	140.0000000	0.1647823
2.8000000	1.0000000	150.0000000	0.1643145
2.8000000	1.0000000	160.0000000	0.1637879
2.8000000	1.0000000	170.0000000	0.1633329
2.8000000	1.0000000	180.0000000	0.1631614
2.8000000	1.1000000	0.0000000	0.1263970
2.8000000	1.1000000	10.0000000	0.1266006
2.8000000	1.1000000	20.0000000	0.1271027
2.8000000	1.1000000	30.0000000	0.1276851
2.8000000	1.1000000	40.0000000	0.1281410
2.8000000	1.1000000	50.0000000	0.1284313
2.8000000	1.1000000	60.0000000	0.1285802
2.8000000	1.1000000	70.0000000	0.1286302
2.8000000	1.1000000	80.0000000	0.1286260
2.8000000	1.1000000	90.0000000	0.1286153
2.8000000	1.1000000	100.0000000	0.1286260
2.8000000	1.1000000	110.0000000	0.1286302
2.8000000	1.1000000	120.0000000	0.1285802
2.8000000	1.1000000	130.0000000	0.1284313
2.8000000	1.1000000	140.0000000	0.1281410
2.8000000	1.1000000	150.0000000	0.1276851
2.8000000	1.1000000	160.0000000	0.1271027
2.8000000	1.1000000	170.0000000	0.1266006
2.8000000	1.1000000	180.0000000	0.1263970
2.8000000	1.2000000	0.0000000	0.1447117
2.8000000	1.2000000	10.0000000	0.1450365
2.8000000	1.2000000	20.0000000	0.1456474
2.8000000	1.2000000	30.0000000	0.1463015
2.8000000	1.2000000	40.0000000	0.1467869
2.8000000	1.2000000	50.0000000	0.1470324
2.8000000	1.2000000	60.0000000	0.1471056
2.8000000	1.2000000	70.0000000	0.1470656
2.8000000	1.2000000	80.0000000	0.1469855
2.8000000	1.2000000	90.0000000	0.1469430
2.8000000	1.2000000	100.0000000	0.1469855
2.8000000	1.2000000	110.0000000	0.1470656
2.8000000	1.2000000	120.0000000	0.1471056
2.8000000	1.2000000	130.0000000	0.1470324
2.8000000	1.2000000	140.0000000	0.1467869
2.8000000	1.2000000	150.0000000	0.1463015
2.8000000	1.2000000	160.0000000	0.1456474

2.8000000	1.2000000	170.0000000	0.1450365
2.8000000	1.2000000	180.0000000	0.1447117
2.8000000	1.3000000	0.0000000	0.1877250
2.8000000	1.3000000	10.0000000	0.1880602
2.8000000	1.3000000	20.0000000	0.1888530
2.8000000	1.3000000	30.0000000	0.1896708
2.8000000	1.3000000	40.0000000	0.1902180
2.8000000	1.3000000	50.0000000	0.1904688
2.8000000	1.3000000	60.0000000	0.1904826
2.8000000	1.3000000	70.0000000	0.1903625
2.8000000	1.3000000	80.0000000	0.1902180
2.8000000	1.3000000	90.0000000	0.1901484
2.8000000	1.3000000	100.0000000	0.1902180
2.8000000	1.3000000	110.0000000	0.1903625
2.8000000	1.3000000	120.0000000	0.1904826
2.8000000	1.3000000	130.0000000	0.1904688
2.8000000	1.3000000	140.0000000	0.1902180
2.8000000	1.3000000	150.0000000	0.1896708
2.8000000	1.3000000	160.0000000	0.1888530
2.8000000	1.3000000	170.0000000	0.1880602
2.8000000	1.3000000	180.0000000	0.1877250
2.8000000	1.4000000	0.0000000	0.2381946
2.8000000	1.4000000	10.0000000	0.2386591
2.8000000	1.4000000	20.0000000	0.2397569
2.8000000	1.4000000	30.0000000	0.2408820
2.8000000	1.4000000	40.0000000	0.2416299
2.8000000	1.4000000	50.0000000	0.2419667
2.8000000	1.4000000	70.0000000	0.2417799
2.8000000	1.4000000	80.0000000	0.2415870
2.8000000	1.4000000	90.0000000	0.2415076
2.8000000	1.4000000	100.0000000	0.2415870
2.8000000	1.4000000	110.0000000	0.2417799
2.8000000	1.4000000	130.0000000	0.2419667
2.8000000	1.4000000	140.0000000	0.2416299
2.8000000	1.4000000	150.0000000	0.2408820
2.8000000	1.4000000	160.0000000	0.2397569
2.8000000	1.4000000	170.0000000	0.2386591
2.8000000	1.4000000	180.0000000	0.2381946
2.8000000	1.5000000	10.0000000	0.2872094
2.8000000	1.5000000	20.0000000	0.2885962
2.8000000	1.5000000	30.0000000	0.2900062
2.8000000	1.5000000	40.0000000	0.2912898
2.8000000	1.5000000	50.0000000	0.2921736
2.8000000	1.5000000	60.0000000	0.2926616
2.8000000	1.5000000	70.0000000	0.2923439
2.8000000	1.5000000	110.0000000	0.2923439
2.8000000	1.5000000	120.0000000	0.2926616

2.8000000	1.5000000	130.0000000	0.2921736
2.8000000	1.5000000	140.0000000	0.2912898
2.8000000	1.5000000	150.0000000	0.2900062
2.8000000	1.5000000	160.0000000	0.2885962
2.8000000	1.5000000	170.0000000	0.2872094
2.8000000	1.6000000	10.0000000	0.3280820
2.8000000	1.6000000	20.0000000	0.3270440
2.8000000	1.6000000	30.0000000	0.3233678
2.8000000	1.6000000	40.0000000	0.3206996
2.8000000	1.6000000	50.0000000	0.3200183
2.8000000	1.6000000	60.0000000	0.3204738
2.8000000	1.6000000	70.0000000	0.3211974
2.8000000	1.6000000	110.0000000	0.3211974
2.8000000	1.6000000	120.0000000	0.3204738
2.8000000	1.6000000	130.0000000	0.3200183
2.8000000	1.6000000	140.0000000	0.3206996
2.8000000	1.6000000	150.0000000	0.3233678
2.8000000	1.6000000	160.0000000	0.3270440
2.8000000	1.6000000	170.0000000	0.3280820
3.0000000	0.8000000	0.0000000	0.6678825
3.0000000	0.8000000	10.0000000	0.6678058
3.0000000	0.8000000	20.0000000	0.6680164
3.0000000	0.8000000	30.0000000	0.6683171
3.0000000	0.8000000	40.0000000	0.6687883
3.0000000	0.8000000	50.0000000	0.6691004
3.0000000	0.8000000	60.0000000	0.6693696
3.0000000	0.8000000	70.0000000	0.6695945
3.0000000	0.8000000	80.0000000	0.6697836
3.0000000	0.8000000	90.0000000	0.6698497
3.0000000	0.8000000	100.0000000	0.6697836
3.0000000	0.8000000	110.0000000	0.6695945
3.0000000	0.8000000	120.0000000	0.6693696
3.0000000	0.8000000	130.0000000	0.6691004
3.0000000	0.8000000	140.0000000	0.6687883
3.0000000	0.8000000	150.0000000	0.6683171
3.0000000	0.8000000	160.0000000	0.6680164
3.0000000	0.8000000	170.0000000	0.6678058
3.0000000	0.8000000	180.0000000	0.6678825
3.0000000	1.0000000	0.0000000	0.1636862
3.0000000	1.0000000	10.0000000	0.1637572
3.0000000	1.0000000	20.0000000	0.1639501
3.0000000	1.0000000	30.0000000	0.1642097
3.0000000	1.0000000	40.0000000	0.1644804
3.0000000	1.0000000	50.0000000	0.1647237
3.0000000	1.0000000	60.0000000	0.1649224
3.0000000	1.0000000	70.0000000	0.1650749
3.0000000	1.0000000	80.0000000	0.1657334

3.0000000	1.0000000	90.0000000	0.1661303
3.0000000	1.0000000	100.0000000	0.1657334
3.0000000	1.0000000	110.0000000	0.1650749
3.0000000	1.0000000	120.0000000	0.1649224
3.0000000	1.0000000	130.0000000	0.1647237
3.0000000	1.0000000	140.0000000	0.1644804
3.0000000	1.0000000	150.0000000	0.1642097
3.0000000	1.0000000	160.0000000	0.1639501
3.0000000	1.0000000	170.0000000	0.1637572
3.0000000	1.0000000	180.0000000	0.1636862
3.0000000	1.1000000	0.0000000	0.1270201
3.0000000	1.1000000	10.0000000	0.1270938
3.0000000	1.1000000	20.0000000	0.1272860
3.0000000	1.1000000	30.0000000	0.1275338
3.0000000	1.1000000	40.0000000	0.1277756
3.0000000	1.1000000	50.0000000	0.1279804
3.0000000	1.1000000	60.0000000	0.1281360
3.0000000	1.1000000	70.0000000	0.1282397
3.0000000	1.1000000	80.0000000	0.1289495
3.0000000	1.1000000	90.0000000	0.1295764
3.0000000	1.1000000	100.0000000	0.1289495
3.0000000	1.1000000	110.0000000	0.1282397
3.0000000	1.1000000	120.0000000	0.1281360
3.0000000	1.1000000	130.0000000	0.1279804
3.0000000	1.1000000	140.0000000	0.1277756
3.0000000	1.1000000	150.0000000	0.1275338
3.0000000	1.1000000	160.0000000	0.1272860
3.0000000	1.1000000	170.0000000	0.1270938
3.0000000	1.1000000	180.0000000	0.1270201
3.0000000	1.2000000	0.0000000	0.1456593
3.0000000	1.2000000	10.0000000	0.1457298
3.0000000	1.2000000	20.0000000	0.1459287
3.0000000	1.2000000	30.0000000	0.1461670
3.0000000	1.2000000	40.0000000	0.1463817
3.0000000	1.2000000	50.0000000	0.1465472
3.0000000	1.2000000	60.0000000	0.1466562
3.0000000	1.2000000	70.0000000	0.1467065
3.0000000	1.2000000	90.0000000	0.1467275
3.0000000	1.2000000	110.0000000	0.1467065
3.0000000	1.2000000	120.0000000	0.1466562
3.0000000	1.2000000	130.0000000	0.1465472
3.0000000	1.2000000	140.0000000	0.1463817
3.0000000	1.2000000	150.0000000	0.1461670
3.0000000	1.2000000	160.0000000	0.1459287
3.0000000	1.2000000	170.0000000	0.1457298
3.0000000	1.2000000	180.0000000	0.1456593
3.0000000	1.3000000	0.0000000	0.1891430

3.0000000	1.3000000	10.0000000	0.1892321
3.0000000	1.3000000	20.0000000	0.1894486
3.0000000	1.3000000	30.0000000	0.1896903
3.0000000	1.3000000	40.0000000	0.1898978
3.0000000	1.3000000	50.0000000	0.1900261
3.0000000	1.3000000	60.0000000	0.1900878
3.0000000	1.3000000	70.0000000	0.1900900
3.0000000	1.3000000	80.0000000	0.1900491
3.0000000	1.3000000	90.0000000	0.1900250
3.0000000	1.3000000	100.0000000	0.1900491
3.0000000	1.3000000	110.0000000	0.1900900
3.0000000	1.3000000	120.0000000	0.1900878
3.0000000	1.3000000	130.0000000	0.1900261
3.0000000	1.3000000	140.0000000	0.1898978
3.0000000	1.3000000	150.0000000	0.1896903
3.0000000	1.3000000	160.0000000	0.1894486
3.0000000	1.3000000	170.0000000	0.1892321
3.0000000	1.3000000	180.0000000	0.1891430
3.0000000	1.4000000	0.0000000	0.2407806
3.0000000	1.4000000	10.0000000	0.2407474
3.0000000	1.4000000	20.0000000	0.2410079
3.0000000	1.4000000	30.0000000	0.2412971
3.0000000	1.4000000	40.0000000	0.2414832
3.0000000	1.4000000	50.0000000	0.2416133
3.0000000	1.4000000	60.0000000	0.2416377
3.0000000	1.4000000	70.0000000	0.2415705
3.0000000	1.4000000	80.0000000	0.2415225
3.0000000	1.4000000	90.0000000	0.2414834
3.0000000	1.4000000	100.0000000	0.2415225
3.0000000	1.4000000	110.0000000	0.2415705
3.0000000	1.4000000	120.0000000	0.2416377
3.0000000	1.4000000	130.0000000	0.2416133
3.0000000	1.4000000	140.0000000	0.2414832
3.0000000	1.4000000	150.0000000	0.2412971
3.0000000	1.4000000	160.0000000	0.2410079
3.0000000	1.4000000	170.0000000	0.2407474
3.0000000	1.4000000	180.0000000	0.2407806
3.0000000	1.5000000	10.0000000	0.2913659
3.0000000	1.5000000	20.0000000	0.2916408
3.0000000	1.5000000	30.0000000	0.2919585
3.0000000	1.5000000	40.0000000	0.2922194
3.0000000	1.5000000	50.0000000	0.2923850
3.0000000	1.5000000	70.0000000	0.2923548
3.0000000	1.5000000	80.0000000	0.2922632
3.0000000	1.5000000	100.0000000	0.2922632
3.0000000	1.5000000	110.0000000	0.2923548
3.0000000	1.5000000	130.0000000	0.2923850



3.0000000	1.5000000	140.0000000	0.2922194
3.0000000	1.5000000	150.0000000	0.2919585
3.0000000	1.5000000	160.0000000	0.2916408
3.0000000	1.5000000	170.0000000	0.2913659
3.0000000	1.6000000	10.0000000	0.3311852
3.0000000	1.6000000	30.0000000	0.3245925
3.0000000	1.6000000	40.0000000	0.3225515
3.0000000	1.6000000	50.0000000	0.3217835
3.0000000	1.6000000	60.0000000	0.3217665
3.0000000	1.6000000	70.0000000	0.3219980
3.0000000	1.6000000	110.0000000	0.3219980
3.0000000	1.6000000	120.0000000	0.3217665
3.0000000	1.6000000	130.0000000	0.3217835
3.0000000	1.6000000	140.0000000	0.3225515
3.0000000	1.6000000	150.0000000	0.3245925
3.0000000	1.6000000	170.0000000	0.3311852
4.0000000	0.8000000	0.0000000	0.6692869
4.0000000	0.8000000	10.0000000	0.6693042
4.0000000	0.8000000	20.0000000	0.6693721
4.0000000	0.8000000	30.0000000	0.6694451
4.0000000	0.8000000	40.0000000	0.6695237
4.0000000	0.8000000	140.0000000	0.6695237
4.0000000	0.8000000	150.0000000	0.6694451
4.0000000	0.8000000	160.0000000	0.6693721
4.0000000	0.8000000	170.0000000	0.6693042
4.0000000	0.8000000	180.0000000	0.6692869
4.0000000	1.0000000	0.0000000	0.1647095
4.0000000	1.0000000	10.0000000	0.1647295
4.0000000	1.0000000	20.0000000	0.1647842
4.0000000	1.0000000	30.0000000	0.1648610
4.0000000	1.0000000	40.0000000	0.1652563
4.0000000	1.0000000	50.0000000	0.1650176
4.0000000	1.0000000	60.0000000	0.1653023
4.0000000	1.0000000	70.0000000	0.1653236
4.0000000	1.0000000	80.0000000	0.1653589
4.0000000	1.0000000	90.0000000	0.1654052
4.0000000	1.0000000	100.0000000	0.1653589
4.0000000	1.0000000	110.0000000	0.1653236
4.0000000	1.0000000	120.0000000	0.1653023
4.0000000	1.0000000	130.0000000	0.1650176
4.0000000	1.0000000	140.0000000	0.1652563
4.0000000	1.0000000	150.0000000	0.1648610
4.0000000	1.0000000	160.0000000	0.1647842
4.0000000	1.0000000	170.0000000	0.1647295
4.0000000	1.0000000	180.0000000	0.1647095
4.0000000	1.1000000	0.0000000	0.1278853
4.0000000	1.1000000	10.0000000	0.1279061

4.0000000	1.1000000	20.0000000	0.1282261
4.0000000	1.1000000	30.0000000	0.1280434
4.0000000	1.1000000	40.0000000	0.1285307
4.0000000	1.1000000	50.0000000	0.1285593
4.0000000	1.1000000	60.0000000	0.1282695
4.0000000	1.1000000	70.0000000	0.1283096
4.0000000	1.1000000	80.0000000	0.1286431
4.0000000	1.1000000	90.0000000	0.1286868
4.0000000	1.1000000	100.0000000	0.1286431
4.0000000	1.1000000	110.0000000	0.1283096
4.0000000	1.1000000	120.0000000	0.1282695
4.0000000	1.1000000	130.0000000	0.1285593
4.0000000	1.1000000	140.0000000	0.1285307
4.0000000	1.1000000	150.0000000	0.1280434
4.0000000	1.1000000	160.0000000	0.1282261
4.0000000	1.1000000	170.0000000	0.1279061
4.0000000	1.1000000	180.0000000	0.1278853
4.0000000	1.2000000	0.0000000	0.1463877
4.0000000	1.2000000	10.0000000	0.1464091
4.0000000	1.2000000	20.0000000	0.1464685
4.0000000	1.2000000	30.0000000	0.1465526
4.0000000	1.2000000	40.0000000	0.1466594
4.0000000	1.2000000	50.0000000	0.1467439
4.0000000	1.2000000	60.0000000	0.1472773
4.0000000	1.2000000	70.0000000	0.1472836
4.0000000	1.2000000	80.0000000	0.1473059
4.0000000	1.2000000	90.0000000	0.1468853
4.0000000	1.2000000	100.0000000	0.1473059
4.0000000	1.2000000	110.0000000	0.1472836
4.0000000	1.2000000	120.0000000	0.1472773
4.0000000	1.2000000	130.0000000	0.1467439
4.0000000	1.2000000	140.0000000	0.1466594
4.0000000	1.2000000	150.0000000	0.1465526
4.0000000	1.2000000	160.0000000	0.1464685
4.0000000	1.2000000	170.0000000	0.1464091
4.0000000	1.2000000	180.0000000	0.1463877
4.0000000	1.3000000	0.0000000	0.1898108
4.0000000	1.3000000	10.0000000	0.1898329
4.0000000	1.3000000	20.0000000	0.1898941
4.0000000	1.3000000	30.0000000	0.1899812
4.0000000	1.3000000	40.0000000	0.1900754
4.0000000	1.3000000	50.0000000	0.1901641
4.0000000	1.3000000	60.0000000	0.1902295
4.0000000	1.3000000	70.0000000	0.1902751
4.0000000	1.3000000	80.0000000	0.1903038
4.0000000	1.3000000	90.0000000	0.1903137
4.0000000	1.3000000	100.0000000	0.1903038

4.0000000	1.3000000	110.0000000	0.1902751
4.0000000	1.3000000	120.0000000	0.1902295
4.0000000	1.3000000	130.0000000	0.1901641
4.0000000	1.3000000	140.0000000	0.1900754
4.0000000	1.3000000	150.0000000	0.1899812
4.0000000	1.3000000	160.0000000	0.1898941
4.0000000	1.3000000	170.0000000	0.1898329
4.0000000	1.3000000	180.0000000	0.1898108
4.0000000	1.4000000	0.0000000	0.2416547
4.0000000	1.4000000	10.0000000	0.2413879
4.0000000	1.4000000	20.0000000	0.2414492
4.0000000	1.4000000	30.0000000	0.2420451
4.0000000	1.4000000	40.0000000	0.2416461
4.0000000	1.4000000	50.0000000	0.2417390
4.0000000	1.4000000	60.0000000	0.2418062
4.0000000	1.4000000	70.0000000	0.2418515
4.0000000	1.4000000	80.0000000	0.2418875
4.0000000	1.4000000	100.0000000	0.2418875
4.0000000	1.4000000	110.0000000	0.2418515
4.0000000	1.4000000	120.0000000	0.2418062
4.0000000	1.4000000	130.0000000	0.2417390
4.0000000	1.4000000	140.0000000	0.2416461
4.0000000	1.4000000	150.0000000	0.2420451
4.0000000	1.4000000	160.0000000	0.2414492
4.0000000	1.4000000	170.0000000	0.2413879
4.0000000	1.4000000	180.0000000	0.2416547
4.0000000	1.5000000	0.0000000	0.2929059
4.0000000	1.5000000	10.0000000	0.2922760
4.0000000	1.5000000	20.0000000	0.2923814
4.0000000	1.5000000	30.0000000	0.2926093
4.0000000	1.5000000	40.0000000	0.2926732
4.0000000	1.5000000	50.0000000	0.2927359
4.0000000	1.5000000	130.0000000	0.2927359
4.0000000	1.5000000	140.0000000	0.2926732
4.0000000	1.5000000	150.0000000	0.2926093
4.0000000	1.5000000	160.0000000	0.2923814
4.0000000	1.5000000	170.0000000	0.2922760
4.0000000	1.5000000	180.0000000	0.2929059
4.0000000	1.6000000	0.0000000	0.3226105
4.0000000	1.6000000	40.0000000	0.3228102
4.0000000	1.6000000	60.0000000	0.3229309
4.0000000	1.6000000	80.0000000	0.3386363
4.0000000	1.6000000	90.0000000	0.3386460
4.0000000	1.6000000	100.0000000	0.3386363
4.0000000	1.6000000	120.0000000	0.3229309
4.0000000	1.6000000	140.0000000	0.3228102
4.0000000	1.6000000	180.0000000	0.3226105

PES2.1

1.0000000	0.8000000	50.0000000	1.9130405
1.0000000	0.8000000	60.0000000	1.7117201
1.0000000	0.8000000	90.0000000	1.4505212
1.0000000	0.8000000	120.0000000	1.7117201
1.0000000	0.8000000	130.0000000	1.9130405
1.0000000	1.0000000	70.0000000	0.8388067
1.0000000	1.0000000	80.0000000	0.6894051
1.0000000	1.0000000	100.0000000	0.6894051
1.0000000	1.0000000	110.0000000	0.8388067
1.0000000	1.1000000	60.0000000	0.9256671
1.0000000	1.1000000	70.0000000	0.6562540
1.0000000	1.1000000	80.0000000	0.5161652
1.0000000	1.1000000	100.0000000	0.5161652
1.0000000	1.1000000	110.0000000	0.6562540
1.0000000	1.1000000	120.0000000	0.9256671
1.0000000	1.2000000	60.0000000	0.8141021
1.0000000	1.2000000	70.0000000	0.5350105
1.0000000	1.2000000	80.0000000	0.4088831
1.0000000	1.2000000	90.0000000	0.3778012
1.0000000	1.2000000	100.0000000	0.4088831
1.0000000	1.2000000	110.0000000	0.5350105
1.0000000	1.2000000	120.0000000	0.8141021
1.0000000	1.3000000	60.0000000	0.7251724
1.0000000	1.3000000	70.0000000	0.4493255
1.0000000	1.3000000	80.0000000	0.3374889
1.0000000	1.3000000	90.0000000	0.3243543
1.0000000	1.3000000	100.0000000	0.3374889
1.0000000	1.3000000	110.0000000	0.4493255
1.0000000	1.3000000	120.0000000	0.7251724
1.0000000	1.4000000	60.0000000	0.6515564
1.0000000	1.4000000	70.0000000	0.3867000
1.0000000	1.4000000	80.0000000	0.2886854
1.0000000	1.4000000	90.0000000	0.2955779
1.0000000	1.4000000	100.0000000	0.2886854
1.0000000	1.4000000	110.0000000	0.3867000
1.0000000	1.4000000	120.0000000	0.6515564
1.0000000	1.5000000	60.0000000	0.5882268
1.0000000	1.5000000	70.0000000	0.3412307
1.0000000	1.5000000	110.0000000	0.3412307
1.0000000	1.5000000	120.0000000	0.5882268
1.0000000	1.6000000	60.0000000	0.5320490
1.0000000	1.6000000	70.0000000	0.3102827
1.0000000	1.6000000	80.0000000	0.2539732
1.0000000	1.6000000	90.0000000	0.2782250
1.0000000	1.6000000	100.0000000	0.2539732

1.0000000	1.6000000	110.0000000	0.3102827
1.0000000	1.6000000	120.0000000	0.5320490
1.0000000	2.5000000	40.0000000	0.8115196
1.0000000	2.5000000	50.0000000	0.3650053
1.0000000	2.5000000	60.0000000	0.2820642
1.0000000	2.5000000	70.0000000	0.3025049
1.0000000	2.5000000	110.0000000	0.3025049
1.0000000	2.5000000	120.0000000	0.2820642
1.0000000	2.5000000	130.0000000	0.3650053
1.0000000	2.5000000	140.0000000	0.8115196
1.0000000	3.0000000	30.0000000	0.8150602
1.0000000	3.0000000	150.0000000	0.8150602
1.2000000	0.8000000	10.0000000	1.7100743
1.2000000	0.8000000	20.0000000	1.5764316
1.2000000	0.8000000	40.0000000	1.2528377
1.2000000	0.8000000	50.0000000	1.1459187
1.2000000	0.8000000	60.0000000	1.1284093
1.2000000	0.8000000	70.0000000	1.1499712
1.2000000	0.8000000	80.0000000	1.1841638
1.2000000	0.8000000	90.0000000	1.2050641
1.2000000	0.8000000	100.0000000	1.1841638
1.2000000	0.8000000	110.0000000	1.1499712
1.2000000	0.8000000	120.0000000	1.1284093
1.2000000	0.8000000	130.0000000	1.1459187
1.2000000	0.8000000	140.0000000	1.2528377
1.2000000	0.8000000	160.0000000	1.5764316
1.2000000	0.8000000	170.0000000	1.7100743
1.2000000	1.0000000	30.0000000	1.0541494
1.2000000	1.0000000	40.0000000	0.7718810
1.2000000	1.0000000	60.0000000	0.5260204
1.2000000	1.0000000	70.0000000	0.5331030
1.2000000	1.0000000	80.0000000	0.4997190
1.2000000	1.0000000	90.0000000	0.4805897
1.2000000	1.0000000	100.0000000	0.4997190
1.2000000	1.0000000	110.0000000	0.5331030
1.2000000	1.0000000	120.0000000	0.5260204
1.2000000	1.0000000	140.0000000	0.7718810
1.2000000	1.0000000	150.0000000	1.0541494
1.2000000	1.1000000	40.0000000	0.7449892
1.2000000	1.1000000	50.0000000	0.5008211
1.2000000	1.1000000	60.0000000	0.4350007
1.2000000	1.1000000	70.0000000	0.4128306
1.2000000	1.1000000	80.0000000	0.3623016
1.2000000	1.1000000	90.0000000	0.3426771
1.2000000	1.1000000	100.0000000	0.3623016
1.2000000	1.1000000	110.0000000	0.4128306
1.2000000	1.1000000	120.0000000	0.4350007

1.2000000	1.1000000	130.0000000	0.5008211
1.2000000	1.1000000	140.0000000	0.7449892
1.2000000	1.2000000	40.0000000	0.7691770
1.2000000	1.2000000	50.0000000	0.4857685
1.2000000	1.2000000	60.0000000	0.3934620
1.2000000	1.2000000	80.0000000	0.2915833
1.2000000	1.2000000	90.0000000	0.2744412
1.2000000	1.2000000	100.0000000	0.2915833
1.2000000	1.2000000	120.0000000	0.3934620
1.2000000	1.2000000	130.0000000	0.4857685
1.2000000	1.2000000	140.0000000	0.7691770
1.2000000	1.3000000	40.0000000	0.8173188
1.2000000	1.3000000	50.0000000	0.4873735
1.2000000	1.3000000	60.0000000	0.3689034
1.2000000	1.3000000	70.0000000	0.2986978
1.2000000	1.3000000	80.0000000	0.2576631
1.2000000	1.3000000	90.0000000	0.2449022
1.2000000	1.3000000	100.0000000	0.2576631
1.2000000	1.3000000	110.0000000	0.2986978
1.2000000	1.3000000	120.0000000	0.3689034
1.2000000	1.3000000	130.0000000	0.4873735
1.2000000	1.3000000	140.0000000	0.8173188
1.2000000	1.4000000	40.0000000	0.8730729
1.2000000	1.4000000	50.0000000	0.4901343
1.2000000	1.4000000	60.0000000	0.3475766
1.2000000	1.4000000	70.0000000	0.2716791
1.2000000	1.4000000	80.0000000	0.2424798
1.2000000	1.4000000	90.0000000	0.2372629
1.2000000	1.4000000	100.0000000	0.2424798
1.2000000	1.4000000	110.0000000	0.2716791
1.2000000	1.4000000	120.0000000	0.3475766
1.2000000	1.4000000	130.0000000	0.4901343
1.2000000	1.4000000	140.0000000	0.8730729
1.2000000	1.5000000	60.0000000	0.3281158
1.2000000	1.5000000	70.0000000	0.2542520
1.2000000	1.5000000	110.0000000	0.2542520
1.2000000	1.5000000	120.0000000	0.3281158
1.2000000	1.6000000	50.0000000	0.4833937
1.2000000	1.6000000	60.0000000	0.3116331
1.2000000	1.6000000	70.0000000	0.2438035
1.2000000	1.6000000	80.0000000	0.2379011
1.2000000	1.6000000	90.0000000	0.2531218
1.2000000	1.6000000	100.0000000	0.2379011
1.2000000	1.6000000	110.0000000	0.2438035
1.2000000	1.6000000	120.0000000	0.3116331
1.2000000	1.6000000	130.0000000	0.4833937
1.2000000	2.5000000	70.0000000	0.3242325

1.2000000	2.5000000	110.0000000	0.3242325
1.4000000	0.8000000	0.0000000	1.1743977
1.4000000	0.8000000	10.0000000	1.1126314
1.4000000	0.8000000	30.0000000	0.9762241
1.4000000	0.8000000	40.0000000	0.9206571
1.4000000	0.8000000	60.0000000	0.9027968
1.4000000	0.8000000	70.0000000	0.9243401
1.4000000	0.8000000	80.0000000	0.9376466
1.4000000	0.8000000	90.0000000	0.9418049
1.4000000	0.8000000	100.0000000	0.9376466
1.4000000	0.8000000	110.0000000	0.9243401
1.4000000	0.8000000	120.0000000	0.9027968
1.4000000	0.8000000	140.0000000	0.9206571
1.4000000	0.8000000	150.0000000	0.9762241
1.4000000	0.8000000	170.0000000	1.1126314
1.4000000	0.8000000	180.0000000	1.1743977
1.4000000	1.0000000	0.0000000	0.7299990
1.4000000	1.0000000	2.0000000	0.7271213
1.4000000	1.0000000	10.0000000	0.6728787
1.4000000	1.0000000	20.0000000	0.5635916
1.4000000	1.0000000	30.0000000	0.4546376
1.4000000	1.0000000	40.0000000	0.3675516
1.4000000	1.0000000	50.0000000	0.3082466
1.4000000	1.0000000	60.0000000	0.3237025
1.4000000	1.0000000	70.0000000	0.3618475
1.4000000	1.0000000	80.0000000	0.3953005
1.4000000	1.0000000	90.0000000	0.4101179
1.4000000	1.0000000	100.0000000	0.3953005
1.4000000	1.0000000	110.0000000	0.3618475
1.4000000	1.0000000	120.0000000	0.3237025
1.4000000	1.0000000	130.0000000	0.3082466
1.4000000	1.0000000	140.0000000	0.3675516
1.4000000	1.0000000	150.0000000	0.4546376
1.4000000	1.0000000	160.0000000	0.5635916
1.4000000	1.0000000	170.0000000	0.6728787
1.4000000	1.0000000	178.0000000	0.7271213
1.4000000	1.0000000	180.0000000	0.7299990
1.4000000	1.1000000	0.0000000	0.7826817
1.4000000	1.1000000	2.0000000	0.7790085
1.4000000	1.1000000	5.0000000	0.7609553
1.4000000	1.1000000	10.0000000	0.7063568
1.4000000	1.1000000	20.0000000	0.5540362
1.4000000	1.1000000	30.0000000	0.4099101
1.4000000	1.1000000	40.0000000	0.3031681
1.4000000	1.1000000	50.0000000	0.2230931
1.4000000	1.1000000	60.0000000	0.2480605
1.4000000	1.1000000	70.0000000	0.2897098

1.4000000	1.1000000	80.0000000	0.3169784
1.4000000	1.1000000	90.0000000	0.3131489
1.4000000	1.1000000	100.0000000	0.3169784
1.4000000	1.1000000	110.0000000	0.2897098
1.4000000	1.1000000	120.0000000	0.2480605
1.4000000	1.1000000	130.0000000	0.2230931
1.4000000	1.1000000	140.0000000	0.3031681
1.4000000	1.1000000	150.0000000	0.4099101
1.4000000	1.1000000	160.0000000	0.5540362
1.4000000	1.1000000	170.0000000	0.7063568
1.4000000	1.1000000	175.0000000	0.7609553
1.4000000	1.1000000	178.0000000	0.7790085
1.4000000	1.1000000	180.0000000	0.7826817
1.4000000	1.2000000	2.0000000	0.9565949
1.4000000	1.2000000	5.0000000	0.9299054
1.4000000	1.2000000	10.0000000	0.8496619
1.4000000	1.2000000	30.0000000	0.4262915
1.4000000	1.2000000	40.0000000	0.2934661
1.4000000	1.2000000	50.0000000	0.2028652
1.4000000	1.2000000	60.0000000	0.2279304
1.4000000	1.2000000	70.0000000	0.2655859
1.4000000	1.2000000	80.0000000	0.2657285
1.4000000	1.2000000	90.0000000	0.2582999
1.4000000	1.2000000	100.0000000	0.2657285
1.4000000	1.2000000	110.0000000	0.2655859
1.4000000	1.2000000	120.0000000	0.2279304
1.4000000	1.2000000	130.0000000	0.2028652
1.4000000	1.2000000	140.0000000	0.2934661
1.4000000	1.2000000	150.0000000	0.4262915
1.4000000	1.2000000	170.0000000	0.8496619
1.4000000	1.2000000	175.0000000	0.9299054
1.4000000	1.2000000	178.0000000	0.9565949
1.4000000	1.3000000	20.0000000	0.7642789
1.4000000	1.3000000	30.0000000	0.4782434
1.4000000	1.3000000	40.0000000	0.3078910
1.4000000	1.3000000	50.0000000	0.2152011
1.4000000	1.3000000	60.0000000	0.2310947
1.4000000	1.3000000	70.0000000	0.2581059
1.4000000	1.3000000	80.0000000	0.2474622
1.4000000	1.3000000	90.0000000	0.2402098
1.4000000	1.3000000	100.0000000	0.2474622
1.4000000	1.3000000	110.0000000	0.2581059
1.4000000	1.3000000	120.0000000	0.2310947
1.4000000	1.3000000	130.0000000	0.2152011
1.4000000	1.3000000	140.0000000	0.3078910
1.4000000	1.3000000	150.0000000	0.4782434
1.4000000	1.3000000	160.0000000	0.7642789



1.4000000	1.4000000	30.0000000	0.5554577
1.4000000	1.4000000	40.0000000	0.3304099
1.4000000	1.4000000	50.0000000	0.2342491
1.4000000	1.4000000	60.0000000	0.2434956
1.4000000	1.4000000	70.0000000	0.2559772
1.4000000	1.4000000	80.0000000	0.2470467
1.4000000	1.4000000	90.0000000	0.2419859
1.4000000	1.4000000	100.0000000	0.2470467
1.4000000	1.4000000	110.0000000	0.2559772
1.4000000	1.4000000	120.0000000	0.2434956
1.4000000	1.4000000	130.0000000	0.2342491
1.4000000	1.4000000	140.0000000	0.3304099
1.4000000	1.4000000	150.0000000	0.5554577
1.4000000	1.5000000	30.0000000	0.6515295
1.4000000	1.5000000	40.0000000	0.3544098
1.4000000	1.5000000	60.0000000	0.2521120
1.4000000	1.5000000	120.0000000	0.2521120
1.4000000	1.5000000	140.0000000	0.3544098
1.4000000	1.5000000	150.0000000	0.6515295
1.4000000	1.6000000	30.0000000	0.7602349
1.4000000	1.6000000	40.0000000	0.3790404
1.4000000	1.6000000	50.0000000	0.2639418
1.4000000	1.6000000	60.0000000	0.2570403
1.4000000	1.6000000	70.0000000	0.2625694
1.4000000	1.6000000	80.0000000	0.2687040
1.4000000	1.6000000	90.0000000	0.2712273
1.4000000	1.6000000	100.0000000	0.2687040
1.4000000	1.6000000	110.0000000	0.2625694
1.4000000	1.6000000	120.0000000	0.2570403
1.4000000	1.6000000	130.0000000	0.2639418
1.4000000	1.6000000	140.0000000	0.3790404
1.4000000	1.6000000	150.0000000	0.7602349
1.4000000	1.8000000	40.0000000	0.4284502
1.4000000	1.8000000	140.0000000	0.4284502
1.4000000	2.0000000	40.0000000	0.4711874
1.4000000	2.0000000	50.0000000	0.2903349
1.4000000	2.0000000	60.0000000	0.2708342
1.4000000	2.0000000	90.0000000	0.3528752
1.4000000	2.0000000	120.0000000	0.2708342
1.4000000	2.0000000	130.0000000	0.2903349
1.4000000	2.0000000	140.0000000	0.4711874
1.4000000	2.5000000	60.0000000	0.3007859
1.4000000	2.5000000	120.0000000	0.3007859
1.5000000	0.8000000	0.0000000	1.0565895
1.5000000	0.8000000	20.0000000	0.9455964
1.5000000	0.8000000	40.0000000	0.8523678
1.5000000	0.8000000	50.0000000	0.8360287

1.5000000	0.8000000	60.0000000	0.8419928
1.5000000	0.8000000	70.0000000	0.8538865
1.5000000	0.8000000	110.0000000	0.8538865
1.5000000	0.8000000	120.0000000	0.8419928
1.5000000	0.8000000	130.0000000	0.8360287
1.5000000	0.8000000	140.0000000	0.8523678
1.5000000	0.8000000	160.0000000	0.9455964
1.5000000	0.8000000	180.0000000	1.0565895
1.5000000	1.0000000	0.0000000	0.5167477
1.5000000	1.0000000	2.0000000	0.5151599
1.5000000	1.0000000	5.0000000	0.5071561
1.5000000	1.0000000	10.0000000	0.4826197
1.5000000	1.0000000	20.0000000	0.4144268
1.5000000	1.0000000	30.0000000	0.3465709
1.5000000	1.0000000	40.0000000	0.2934019
1.5000000	1.0000000	50.0000000	0.2626211
1.5000000	1.0000000	60.0000000	0.2782585
1.5000000	1.0000000	70.0000000	0.3095993
1.5000000	1.0000000	80.0000000	0.3317904
1.5000000	1.0000000	90.0000000	0.3398915
1.5000000	1.0000000	100.0000000	0.3317904
1.5000000	1.0000000	110.0000000	0.3095993
1.5000000	1.0000000	120.0000000	0.2782585
1.5000000	1.0000000	130.0000000	0.2626211
1.5000000	1.0000000	140.0000000	0.2934019
1.5000000	1.0000000	150.0000000	0.3465709
1.5000000	1.0000000	160.0000000	0.4144268
1.5000000	1.0000000	170.0000000	0.4826197
1.5000000	1.0000000	175.0000000	0.5071561
1.5000000	1.0000000	178.0000000	0.5151599
1.5000000	1.0000000	180.0000000	0.5167477
1.5000000	1.1000000	0.0000000	0.4901908
1.5000000	1.1000000	2.0000000	0.4883229
1.5000000	1.1000000	5.0000000	0.4788601
1.5000000	1.1000000	10.0000000	0.4490786
1.5000000	1.1000000	20.0000000	0.3649729
1.5000000	1.1000000	30.0000000	0.2855298
1.5000000	1.1000000	40.0000000	0.2246238
1.5000000	1.1000000	60.0000000	0.2074205
1.5000000	1.1000000	70.0000000	0.2469510
1.5000000	1.1000000	80.0000000	0.2778962
1.5000000	1.1000000	90.0000000	0.2907248
1.5000000	1.1000000	100.0000000	0.2778962
1.5000000	1.1000000	110.0000000	0.2469510
1.5000000	1.1000000	120.0000000	0.2074205
1.5000000	1.1000000	140.0000000	0.2246238
1.5000000	1.1000000	150.0000000	0.2855298

1.5000000	1.1000000	160.0000000	0.3649729
1.5000000	1.1000000	170.0000000	0.4490786
1.5000000	1.1000000	175.0000000	0.4788601
1.5000000	1.1000000	178.0000000	0.4883229
1.5000000	1.1000000	180.0000000	0.4901908
1.5000000	1.2000000	0.0000000	0.5549656
1.5000000	1.2000000	2.0000000	0.5514836
1.5000000	1.2000000	5.0000000	0.5383293
1.5000000	1.2000000	10.0000000	0.4970430
1.5000000	1.2000000	20.0000000	0.3817326
1.5000000	1.2000000	30.0000000	0.2800890
1.5000000	1.2000000	40.0000000	0.2094905
1.5000000	1.2000000	50.0000000	0.1523531
1.5000000	1.2000000	60.0000000	0.1934126
1.5000000	1.2000000	70.0000000	0.2367250
1.5000000	1.2000000	80.0000000	0.2640065
1.5000000	1.2000000	90.0000000	0.2627604
1.5000000	1.2000000	100.0000000	0.2640065
1.5000000	1.2000000	110.0000000	0.2367250
1.5000000	1.2000000	120.0000000	0.1934126
1.5000000	1.2000000	130.0000000	0.1523531
1.5000000	1.2000000	140.0000000	0.2094905
1.5000000	1.2000000	150.0000000	0.2800890
1.5000000	1.2000000	160.0000000	0.3817326
1.5000000	1.2000000	170.0000000	0.4970430
1.5000000	1.2000000	175.0000000	0.5383293
1.5000000	1.2000000	178.0000000	0.5514836
1.5000000	1.2000000	180.0000000	0.5549656
1.5000000	1.3000000	0.0000000	0.6951644
1.5000000	1.3000000	10.0000000	0.6094756
1.5000000	1.3000000	20.0000000	0.4427530
1.5000000	1.3000000	30.0000000	0.3035382
1.5000000	1.3000000	40.0000000	0.2182158
1.5000000	1.3000000	50.0000000	0.1668182
1.5000000	1.3000000	70.0000000	0.2458842
1.5000000	1.3000000	80.0000000	0.2527885
1.5000000	1.3000000	90.0000000	0.2484072
1.5000000	1.3000000	100.0000000	0.2527885
1.5000000	1.3000000	110.0000000	0.2458842
1.5000000	1.3000000	130.0000000	0.1668182
1.5000000	1.3000000	140.0000000	0.2182158
1.5000000	1.3000000	150.0000000	0.3035382
1.5000000	1.3000000	160.0000000	0.4427530
1.5000000	1.3000000	170.0000000	0.6094756
1.5000000	1.3000000	180.0000000	0.6951644
1.5000000	1.4000000	0.0000000	0.9179165
1.5000000	1.4000000	10.0000000	0.7841257

1.5000000	1.4000000	20.0000000	0.5400178
1.5000000	1.4000000	30.0000000	0.3433274
1.5000000	1.4000000	40.0000000	0.2342954
1.5000000	1.4000000	50.0000000	0.1903856
1.5000000	1.4000000	70.0000000	0.2574970
1.5000000	1.4000000	80.0000000	0.2570178
1.5000000	1.4000000	90.0000000	0.2529248
1.5000000	1.4000000	100.0000000	0.2570178
1.5000000	1.4000000	110.0000000	0.2574970
1.5000000	1.4000000	130.0000000	0.1903856
1.5000000	1.4000000	140.0000000	0.2342954
1.5000000	1.4000000	150.0000000	0.3433274
1.5000000	1.4000000	160.0000000	0.5400178
1.5000000	1.4000000	170.0000000	0.7841257
1.5000000	1.4000000	180.0000000	0.9179165
1.5000000	1.5000000	20.0000000	0.6727249
1.5000000	1.5000000	30.0000000	0.3957762
1.5000000	1.5000000	40.0000000	0.2506047
1.5000000	1.5000000	60.0000000	0.2436997
1.5000000	1.5000000	70.0000000	0.2686227
1.5000000	1.5000000	110.0000000	0.2686227
1.5000000	1.5000000	120.0000000	0.2436997
1.5000000	1.5000000	140.0000000	0.2506047
1.5000000	1.5000000	150.0000000	0.3957762
1.5000000	1.5000000	160.0000000	0.6727249
1.5000000	1.6000000	30.0000000	0.4578077
1.5000000	1.6000000	40.0000000	0.2661224
1.5000000	1.6000000	50.0000000	0.2281367
1.5000000	1.6000000	60.0000000	0.2560405
1.5000000	1.6000000	90.0000000	0.2856621
1.5000000	1.6000000	120.0000000	0.2560405
1.5000000	1.6000000	130.0000000	0.2281367
1.5000000	1.6000000	140.0000000	0.2661224
1.5000000	1.6000000	150.0000000	0.4578077
1.5000000	1.8000000	30.0000000	0.6034897
1.5000000	1.8000000	40.0000000	0.3017816
1.5000000	1.8000000	50.0000000	0.2517116
1.5000000	1.8000000	80.0000000	0.3207098
1.5000000	1.8000000	90.0000000	0.3279221
1.5000000	1.8000000	100.0000000	0.3207098
1.5000000	1.8000000	130.0000000	0.2517116
1.5000000	1.8000000	140.0000000	0.3017816
1.5000000	1.8000000	150.0000000	0.6034897
1.5000000	2.0000000	30.0000000	0.7747218
1.5000000	2.0000000	40.0000000	0.3382051
1.5000000	2.0000000	70.0000000	0.3239641
1.5000000	2.0000000	90.0000000	0.3697400

1.5000000	2.0000000	110.0000000	0.3239641
1.5000000	2.0000000	140.0000000	0.3382051
1.5000000	2.0000000	150.0000000	0.7747218
1.5000000	2.5000000	40.0000000	0.3710773
1.5000000	2.5000000	140.0000000	0.3710773
1.5000000	3.0000000	40.0000000	0.3086791
1.5000000	3.0000000	140.0000000	0.3086791
1.6000000	0.8000000	0.0000000	0.9857772
1.6000000	0.8000000	10.0000000	0.9400324
1.6000000	0.8000000	20.0000000	0.8843843
1.6000000	0.8000000	30.0000000	0.8384439
1.6000000	0.8000000	40.0000000	0.8083416
1.6000000	0.8000000	50.0000000	0.7957923
1.6000000	0.8000000	60.0000000	0.7973515
1.6000000	0.8000000	90.0000000	0.8019462
1.6000000	0.8000000	120.0000000	0.7973515
1.6000000	0.8000000	130.0000000	0.7957923
1.6000000	0.8000000	140.0000000	0.8083416
1.6000000	0.8000000	150.0000000	0.8384439
1.6000000	0.8000000	160.0000000	0.8843843
1.6000000	0.8000000	170.0000000	0.9400324
1.6000000	0.8000000	180.0000000	0.9857772
1.6000000	1.0000000	0.0000000	0.4130818
1.6000000	1.0000000	2.0000000	0.4119813
1.6000000	1.0000000	5.0000000	0.4063885
1.6000000	1.0000000	10.0000000	0.3888937
1.6000000	1.0000000	20.0000000	0.3395931
1.6000000	1.0000000	30.0000000	0.2914663
1.6000000	1.0000000	60.0000000	0.2509610
1.6000000	1.0000000	70.0000000	0.2722799
1.6000000	1.0000000	80.0000000	0.2850792
1.6000000	1.0000000	90.0000000	0.2889830
1.6000000	1.0000000	100.0000000	0.2850792
1.6000000	1.0000000	110.0000000	0.2722799
1.6000000	1.0000000	120.0000000	0.2509610
1.6000000	1.0000000	150.0000000	0.2914663
1.6000000	1.0000000	160.0000000	0.3395931
1.6000000	1.0000000	170.0000000	0.3888937
1.6000000	1.0000000	175.0000000	0.4063885
1.6000000	1.0000000	178.0000000	0.4119813
1.6000000	1.0000000	180.0000000	0.4130818
1.6000000	1.1000000	0.0000000	0.3500681
1.6000000	1.1000000	2.0000000	0.3490823
1.6000000	1.1000000	10.0000000	0.3256031
1.6000000	1.1000000	20.0000000	0.2745071
1.6000000	1.1000000	30.0000000	0.2250699
1.6000000	1.1000000	40.0000000	0.1870328

1.6000000	1.1000000	60.0000000	0.1845721
1.6000000	1.1000000	70.0000000	0.2164346
1.6000000	1.1000000	80.0000000	0.2372803
1.6000000	1.1000000	90.0000000	0.2442919
1.6000000	1.1000000	100.0000000	0.2372803
1.6000000	1.1000000	110.0000000	0.2164346
1.6000000	1.1000000	120.0000000	0.1845721
1.6000000	1.1000000	140.0000000	0.1870328
1.6000000	1.1000000	150.0000000	0.2250699
1.6000000	1.1000000	160.0000000	0.2745071
1.6000000	1.1000000	170.0000000	0.3256031
1.6000000	1.1000000	178.0000000	0.3490823
1.6000000	1.1000000	180.0000000	0.3500681
1.6000000	1.2000000	0.0000000	0.3583926
1.6000000	1.2000000	2.0000000	0.3570455
1.6000000	1.2000000	5.0000000	0.3501141
1.6000000	1.2000000	10.0000000	0.3280026
1.6000000	1.2000000	20.0000000	0.2662646
1.6000000	1.2000000	30.0000000	0.2119398
1.6000000	1.2000000	40.0000000	0.1714573
1.6000000	1.2000000	50.0000000	0.1409711
1.6000000	1.2000000	60.0000000	0.1749354
1.6000000	1.2000000	70.0000000	0.2137254
1.6000000	1.2000000	80.0000000	0.2419137
1.6000000	1.2000000	90.0000000	0.2533240
1.6000000	1.2000000	100.0000000	0.2419137
1.6000000	1.2000000	110.0000000	0.2137254
1.6000000	1.2000000	120.0000000	0.1749354
1.6000000	1.2000000	130.0000000	0.1409711
1.6000000	1.2000000	140.0000000	0.1714573
1.6000000	1.2000000	150.0000000	0.2119398
1.6000000	1.2000000	160.0000000	0.2662646
1.6000000	1.2000000	170.0000000	0.3280026
1.6000000	1.2000000	175.0000000	0.3501141
1.6000000	1.2000000	178.0000000	0.3570455
1.6000000	1.2000000	180.0000000	0.3583926
1.6000000	1.3000000	0.0000000	0.4166120
1.6000000	1.3000000	10.0000000	0.3737655
1.6000000	1.3000000	20.0000000	0.2900547
1.6000000	1.3000000	30.0000000	0.2231688
1.6000000	1.3000000	40.0000000	0.1797775
1.6000000	1.3000000	50.0000000	0.1505061
1.6000000	1.3000000	60.0000000	0.1919179
1.6000000	1.3000000	70.0000000	0.2340072
1.6000000	1.3000000	80.0000000	0.2594217
1.6000000	1.3000000	90.0000000	0.2594044
1.6000000	1.3000000	100.0000000	0.2594217

1.6000000	1.3000000	110.0000000	0.2340072
1.6000000	1.3000000	120.0000000	0.1919179
1.6000000	1.3000000	130.0000000	0.1505061
1.6000000	1.3000000	140.0000000	0.1797775
1.6000000	1.3000000	150.0000000	0.2231688
1.6000000	1.3000000	160.0000000	0.2900547
1.6000000	1.3000000	170.0000000	0.3737655
1.6000000	1.3000000	180.0000000	0.4166120
1.6000000	1.4000000	0.0000000	0.5206687
1.6000000	1.4000000	10.0000000	0.4559175
1.6000000	1.4000000	20.0000000	0.3356923
1.6000000	1.4000000	30.0000000	0.2447634
1.6000000	1.4000000	40.0000000	0.1947237
1.6000000	1.4000000	50.0000000	0.1763209
1.6000000	1.4000000	60.0000000	0.2171973
1.6000000	1.4000000	70.0000000	0.2582343
1.6000000	1.4000000	80.0000000	0.2684331
1.6000000	1.4000000	90.0000000	0.2661542
1.6000000	1.4000000	100.0000000	0.2684331
1.6000000	1.4000000	110.0000000	0.2582343
1.6000000	1.4000000	120.0000000	0.2171973
1.6000000	1.4000000	130.0000000	0.1763209
1.6000000	1.4000000	140.0000000	0.1947237
1.6000000	1.4000000	150.0000000	0.2447634
1.6000000	1.4000000	160.0000000	0.3356923
1.6000000	1.4000000	170.0000000	0.4559175
1.6000000	1.4000000	180.0000000	0.5206687
1.6000000	1.5000000	0.0000000	0.6782359
1.6000000	1.5000000	10.0000000	0.5769016
1.6000000	1.5000000	20.0000000	0.4014566
1.6000000	1.5000000	30.0000000	0.2728939
1.6000000	1.5000000	40.0000000	0.2086692
1.6000000	1.5000000	50.0000000	0.2004130
1.6000000	1.5000000	130.0000000	0.2004130
1.6000000	1.5000000	140.0000000	0.2086692
1.6000000	1.5000000	150.0000000	0.2728939
1.6000000	1.5000000	160.0000000	0.4014566
1.6000000	1.5000000	170.0000000	0.5769016
1.6000000	1.5000000	180.0000000	0.6782359
1.6000000	1.6000000	0.0000000	0.8922249
1.6000000	1.6000000	10.0000000	0.7451120
1.6000000	1.6000000	20.0000000	0.4893105
1.6000000	1.6000000	30.0000000	0.3055391
1.6000000	1.6000000	40.0000000	0.2199818
1.6000000	1.6000000	50.0000000	0.2196184
1.6000000	1.6000000	60.0000000	0.2631620
1.6000000	1.6000000	70.0000000	0.2950156

1.6000000	1.6000000	80.0000000	0.3024544
1.6000000	1.6000000	90.0000000	0.3018539
1.6000000	1.6000000	100.0000000	0.3024544
1.6000000	1.6000000	110.0000000	0.2950156
1.6000000	1.6000000	120.0000000	0.2631620
1.6000000	1.6000000	130.0000000	0.2196184
1.6000000	1.6000000	140.0000000	0.2199818
1.6000000	1.6000000	150.0000000	0.3055391
1.6000000	1.6000000	160.0000000	0.4893105
1.6000000	1.6000000	170.0000000	0.7451120
1.6000000	1.6000000	180.0000000	0.8922249
1.6000000	1.8000000	20.0000000	0.7528706
1.6000000	1.8000000	40.0000000	0.2406327
1.6000000	1.8000000	60.0000000	0.2882920
1.6000000	1.8000000	70.0000000	0.3230777
1.6000000	1.8000000	80.0000000	0.3409813
1.6000000	1.8000000	90.0000000	0.3447558
1.6000000	1.8000000	100.0000000	0.3409813
1.6000000	1.8000000	110.0000000	0.3230777
1.6000000	1.8000000	120.0000000	0.2882920
1.6000000	1.8000000	140.0000000	0.2406327
1.6000000	1.8000000	160.0000000	0.7528706
1.6000000	3.0000000	40.0000000	0.2842162
1.6000000	3.0000000	140.0000000	0.2842162
1.7000000	0.8000000	0.0000000	0.9120951
1.7000000	0.8000000	10.0000000	0.8824219
1.7000000	0.8000000	20.0000000	0.8367550
1.7000000	0.8000000	30.0000000	0.7996137
1.7000000	0.8000000	40.0000000	0.7758563
1.7000000	0.8000000	50.0000000	0.7650853
1.7000000	0.8000000	60.0000000	0.7629920
1.7000000	0.8000000	70.0000000	0.7630452
1.7000000	0.8000000	90.0000000	0.7612730
1.7000000	0.8000000	110.0000000	0.7630452
1.7000000	0.8000000	120.0000000	0.7629920
1.7000000	0.8000000	130.0000000	0.7650853
1.7000000	0.8000000	140.0000000	0.7758563
1.7000000	0.8000000	150.0000000	0.7996137
1.7000000	0.8000000	160.0000000	0.8367550
1.7000000	0.8000000	170.0000000	0.8824219
1.7000000	0.8000000	180.0000000	0.9120951
1.7000000	1.0000000	0.0000000	0.3665346
1.7000000	1.0000000	10.0000000	0.3441972
1.7000000	1.0000000	20.0000000	0.3014583
1.7000000	1.0000000	30.0000000	0.2627064
1.7000000	1.0000000	40.0000000	0.2366134
1.7000000	1.0000000	60.0000000	0.2329694



1.7000000	1.0000000	70.0000000	0.2446894
1.7000000	1.0000000	80.0000000	0.2508561
1.7000000	1.0000000	90.0000000	0.2524476
1.7000000	1.0000000	100.0000000	0.2508561
1.7000000	1.0000000	110.0000000	0.2446894
1.7000000	1.0000000	120.0000000	0.2329694
1.7000000	1.0000000	140.0000000	0.2366134
1.7000000	1.0000000	150.0000000	0.2627064
1.7000000	1.0000000	160.0000000	0.3014583
1.7000000	1.0000000	170.0000000	0.3441972
1.7000000	1.0000000	180.0000000	0.3665346
1.7000000	1.1000000	0.0000000	0.2877734
1.7000000	1.1000000	10.0000000	0.2702399
1.7000000	1.1000000	20.0000000	0.2331996
1.7000000	1.1000000	30.0000000	0.1980568
1.7000000	1.1000000	40.0000000	0.1709620
1.7000000	1.1000000	60.0000000	0.1724012
1.7000000	1.1000000	70.0000000	0.1943942
1.7000000	1.1000000	80.0000000	0.2069238
1.7000000	1.1000000	90.0000000	0.2106743
1.7000000	1.1000000	100.0000000	0.2069238
1.7000000	1.1000000	110.0000000	0.1943942
1.7000000	1.1000000	120.0000000	0.1724012
1.7000000	1.1000000	140.0000000	0.1709620
1.7000000	1.1000000	150.0000000	0.1980568
1.7000000	1.1000000	160.0000000	0.2331996
1.7000000	1.1000000	170.0000000	0.2702399
1.7000000	1.1000000	180.0000000	0.2877734
1.7000000	1.2000000	0.0000000	0.2724018
1.7000000	1.2000000	10.0000000	0.2543886
1.7000000	1.2000000	20.0000000	0.2173902
1.7000000	1.2000000	30.0000000	0.1836576
1.7000000	1.2000000	40.0000000	0.1578160
1.7000000	1.2000000	50.0000000	0.1404508
1.7000000	1.2000000	60.0000000	0.1663077
1.7000000	1.2000000	70.0000000	0.1973724
1.7000000	1.2000000	80.0000000	0.2166085
1.7000000	1.2000000	90.0000000	0.2230407
1.7000000	1.2000000	100.0000000	0.2166085
1.7000000	1.2000000	110.0000000	0.1973724
1.7000000	1.2000000	120.0000000	0.1663077
1.7000000	1.2000000	130.0000000	0.1404508
1.7000000	1.2000000	140.0000000	0.1578160
1.7000000	1.2000000	150.0000000	0.1836576
1.7000000	1.2000000	160.0000000	0.2173902
1.7000000	1.2000000	170.0000000	0.2543886
1.7000000	1.2000000	180.0000000	0.2724018

1.7000000	1.3000000	0.0000000	0.2920065
1.7000000	1.3000000	10.0000000	0.2696552
1.7000000	1.3000000	20.0000000	0.2264761
1.7000000	1.3000000	30.0000000	0.1925739
1.7000000	1.3000000	40.0000000	0.1678959
1.7000000	1.3000000	50.0000000	0.1500809
1.7000000	1.3000000	60.0000000	0.1875650
1.7000000	1.3000000	70.0000000	0.2238382
1.7000000	1.3000000	80.0000000	0.2492462
1.7000000	1.3000000	90.0000000	0.2594262
1.7000000	1.3000000	100.0000000	0.2492462
1.7000000	1.3000000	110.0000000	0.2238382
1.7000000	1.3000000	120.0000000	0.1875650
1.7000000	1.3000000	130.0000000	0.1500809
1.7000000	1.3000000	140.0000000	0.1678959
1.7000000	1.3000000	150.0000000	0.1925739
1.7000000	1.3000000	160.0000000	0.2264761
1.7000000	1.3000000	170.0000000	0.2696552
1.7000000	1.3000000	180.0000000	0.2920065
1.7000000	1.4000000	0.0000000	0.3370956
1.7000000	1.4000000	10.0000000	0.3054671
1.7000000	1.4000000	20.0000000	0.2478885
1.7000000	1.4000000	30.0000000	0.2084725
1.7000000	1.4000000	40.0000000	0.1850463
1.7000000	1.4000000	50.0000000	0.1779525
1.7000000	1.4000000	60.0000000	0.2179059
1.7000000	1.4000000	70.0000000	0.2569299
1.7000000	1.4000000	80.0000000	0.2795886
1.7000000	1.4000000	90.0000000	0.2799500
1.7000000	1.4000000	100.0000000	0.2795886
1.7000000	1.4000000	110.0000000	0.2569299
1.7000000	1.4000000	120.0000000	0.2179059
1.7000000	1.4000000	130.0000000	0.1779525
1.7000000	1.4000000	140.0000000	0.1850463
1.7000000	1.4000000	150.0000000	0.2084725
1.7000000	1.4000000	160.0000000	0.2478885
1.7000000	1.4000000	170.0000000	0.3054671
1.7000000	1.4000000	180.0000000	0.3370956
1.7000000	1.5000000	0.0000000	0.4088328
1.7000000	1.5000000	10.0000000	0.3610083
1.7000000	1.5000000	20.0000000	0.2785390
1.7000000	1.5000000	30.0000000	0.2250548
1.7000000	1.5000000	40.0000000	0.2004190
1.7000000	1.5000000	140.0000000	0.2004190
1.7000000	1.5000000	150.0000000	0.2250548
1.7000000	1.5000000	160.0000000	0.2785390
1.7000000	1.5000000	170.0000000	0.3610083

1.7000000	1.5000000	180.0000000	0.4088328
1.7000000	1.6000000	0.0000000	0.5169225
1.7000000	1.6000000	10.0000000	0.4411798
1.7000000	1.6000000	20.0000000	0.3200078
1.7000000	1.6000000	30.0000000	0.2418840
1.7000000	1.6000000	40.0000000	0.2114453
1.7000000	1.6000000	80.0000000	0.3180263
1.7000000	1.6000000	100.0000000	0.3180263
1.7000000	1.6000000	140.0000000	0.2114453
1.7000000	1.6000000	150.0000000	0.2418840
1.7000000	1.6000000	160.0000000	0.3200078
1.7000000	1.6000000	170.0000000	0.4411798
1.7000000	1.6000000	180.0000000	0.5169225
1.8000000	0.8000000	0.0000000	0.8421274
1.8000000	0.8000000	10.0000000	0.8259700
1.8000000	0.8000000	20.0000000	0.7952726
1.8000000	0.8000000	30.0000000	0.7682231
1.8000000	0.8000000	40.0000000	0.7500446
1.8000000	0.8000000	60.0000000	0.7370157
1.8000000	0.8000000	70.0000000	0.7352210
1.8000000	0.8000000	90.0000000	0.7327816
1.8000000	0.8000000	110.0000000	0.7352210
1.8000000	0.8000000	120.0000000	0.7370157
1.8000000	0.8000000	140.0000000	0.7500446
1.8000000	0.8000000	150.0000000	0.7682231
1.8000000	0.8000000	160.0000000	0.7952726
1.8000000	0.8000000	170.0000000	0.8259700
1.8000000	0.8000000	180.0000000	0.8421274
1.8000000	1.0000000	0.0000000	0.3502026
1.8000000	1.0000000	2.0000000	0.3482719
1.8000000	1.0000000	5.0000000	0.3400198
1.8000000	1.0000000	10.0000000	0.3202201
1.8000000	1.0000000	20.0000000	0.2784581
1.8000000	1.0000000	30.0000000	0.2454094
1.8000000	1.0000000	40.0000000	0.2249215
1.8000000	1.0000000	60.0000000	0.2193412
1.8000000	1.0000000	70.0000000	0.2240729
1.8000000	1.0000000	80.0000000	0.2261209
1.8000000	1.0000000	90.0000000	0.2264991
1.8000000	1.0000000	100.0000000	0.2261209
1.8000000	1.0000000	110.0000000	0.2240729
1.8000000	1.0000000	120.0000000	0.2193412
1.8000000	1.0000000	140.0000000	0.2249215
1.8000000	1.0000000	150.0000000	0.2454094
1.8000000	1.0000000	160.0000000	0.2784581
1.8000000	1.0000000	170.0000000	0.3202201
1.8000000	1.0000000	175.0000000	0.3400198

1.8000000	1.0000000	178.0000000	0.3482719
1.8000000	1.0000000	180.0000000	0.3502026
1.8000000	1.1000000	0.0000000	0.2643688
1.8000000	1.1000000	2.0000000	0.2636001
1.8000000	1.1000000	10.0000000	0.2477902
1.8000000	1.1000000	20.0000000	0.2148887
1.8000000	1.1000000	30.0000000	0.1850594
1.8000000	1.1000000	40.0000000	0.1650100
1.8000000	1.1000000	60.0000000	0.1654872
1.8000000	1.1000000	70.0000000	0.1783404
1.8000000	1.1000000	80.0000000	0.1848379
1.8000000	1.1000000	90.0000000	0.1865331
1.8000000	1.1000000	100.0000000	0.1848379
1.8000000	1.1000000	110.0000000	0.1783404
1.8000000	1.1000000	120.0000000	0.1654872
1.8000000	1.1000000	140.0000000	0.1650100
1.8000000	1.1000000	150.0000000	0.1850594
1.8000000	1.1000000	160.0000000	0.2148887
1.8000000	1.1000000	170.0000000	0.2477902
1.8000000	1.1000000	178.0000000	0.2636001
1.8000000	1.1000000	180.0000000	0.2643688
1.8000000	1.2000000	0.0000000	0.2403333
1.8000000	1.2000000	2.0000000	0.2397788
1.8000000	1.2000000	5.0000000	0.2367960
1.8000000	1.2000000	10.0000000	0.2270929
1.8000000	1.2000000	20.0000000	0.1998434
1.8000000	1.2000000	30.0000000	0.1742467
1.8000000	1.2000000	40.0000000	0.1556042
1.8000000	1.2000000	50.0000000	0.1454595
1.8000000	1.2000000	60.0000000	0.1632465
1.8000000	1.2000000	70.0000000	0.1854971
1.8000000	1.2000000	80.0000000	0.1974625
1.8000000	1.2000000	90.0000000	0.2010575
1.8000000	1.2000000	100.0000000	0.1974625
1.8000000	1.2000000	110.0000000	0.1854971
1.8000000	1.2000000	120.0000000	0.1632465
1.8000000	1.2000000	130.0000000	0.1454595
1.8000000	1.2000000	140.0000000	0.1556042
1.8000000	1.2000000	150.0000000	0.1742467
1.8000000	1.2000000	160.0000000	0.1998434
1.8000000	1.2000000	170.0000000	0.2270929
1.8000000	1.2000000	175.0000000	0.2367960
1.8000000	1.2000000	178.0000000	0.2397788
1.8000000	1.2000000	180.0000000	0.2403333
1.8000000	1.3000000	0.0000000	0.2454944
1.8000000	1.3000000	10.0000000	0.2322123
1.8000000	1.3000000	20.0000000	0.2066675

1.8000000	1.3000000	30.0000000	0.1854613
1.8000000	1.3000000	40.0000000	0.1688719
1.8000000	1.3000000	50.0000000	0.1578112
1.8000000	1.3000000	60.0000000	0.1879372
1.8000000	1.3000000	70.0000000	0.2165830
1.8000000	1.3000000	80.0000000	0.2338542
1.8000000	1.3000000	90.0000000	0.2401458
1.8000000	1.3000000	100.0000000	0.2338542
1.8000000	1.3000000	110.0000000	0.2165830
1.8000000	1.3000000	120.0000000	0.1879372
1.8000000	1.3000000	130.0000000	0.1578112
1.8000000	1.3000000	140.0000000	0.1688719
1.8000000	1.3000000	150.0000000	0.1854613
1.8000000	1.3000000	160.0000000	0.2066675
1.8000000	1.3000000	170.0000000	0.2322123
1.8000000	1.3000000	180.0000000	0.2454944
1.8000000	1.4000000	0.0000000	0.2643426
1.8000000	1.4000000	10.0000000	0.2482371
1.8000000	1.4000000	20.0000000	0.2202362
1.8000000	1.4000000	30.0000000	0.2023065
1.8000000	1.4000000	40.0000000	0.1894229
1.8000000	1.4000000	50.0000000	0.1877533
1.8000000	1.4000000	60.0000000	0.2224235
1.8000000	1.4000000	70.0000000	0.2548220
1.8000000	1.4000000	80.0000000	0.2770356
1.8000000	1.4000000	90.0000000	0.2864687
1.8000000	1.4000000	100.0000000	0.2770356
1.8000000	1.4000000	110.0000000	0.2548220
1.8000000	1.4000000	120.0000000	0.2224235
1.8000000	1.4000000	130.0000000	0.1877533
1.8000000	1.4000000	140.0000000	0.1894229
1.8000000	1.4000000	150.0000000	0.2023065
1.8000000	1.4000000	160.0000000	0.2202362
1.8000000	1.4000000	170.0000000	0.2482371
1.8000000	1.4000000	180.0000000	0.2643426
1.8000000	1.5000000	0.0000000	0.2943037
1.8000000	1.5000000	10.0000000	0.2717949
1.8000000	1.5000000	20.0000000	0.2354993
1.8000000	1.5000000	30.0000000	0.2167833
1.8000000	1.5000000	40.0000000	0.2084013
1.8000000	1.5000000	60.0000000	0.2562387
1.8000000	1.5000000	70.0000000	0.2909044
1.8000000	1.5000000	110.0000000	0.2909044
1.8000000	1.5000000	120.0000000	0.2562387
1.8000000	1.5000000	140.0000000	0.2084013
1.8000000	1.5000000	150.0000000	0.2167833
1.8000000	1.5000000	160.0000000	0.2354993

1.8000000	1.5000000	170.0000000	0.2717949
1.8000000	1.5000000	180.0000000	0.2943037
1.8000000	1.6000000	0.0000000	0.3396084
1.8000000	1.6000000	10.0000000	0.3055502
1.8000000	1.6000000	20.0000000	0.2531477
1.8000000	1.6000000	30.0000000	0.2272664
1.8000000	1.6000000	40.0000000	0.2219611
1.8000000	1.6000000	50.0000000	0.2433020
1.8000000	1.6000000	70.0000000	0.3196980
1.8000000	1.6000000	80.0000000	0.3321118
1.8000000	1.6000000	100.0000000	0.3321118
1.8000000	1.6000000	110.0000000	0.3196980
1.8000000	1.6000000	130.0000000	0.2433020
1.8000000	1.6000000	140.0000000	0.2219611
1.8000000	1.6000000	150.0000000	0.2272664
1.8000000	1.6000000	160.0000000	0.2531477
1.8000000	1.6000000	170.0000000	0.3055502
1.8000000	1.6000000	180.0000000	0.3396084
1.8000000	1.8000000	0.0000000	0.5071723
1.8000000	1.8000000	10.0000000	0.4294005
1.8000000	1.8000000	20.0000000	0.3087289
1.8000000	1.8000000	30.0000000	0.2413806
1.8000000	1.8000000	40.0000000	0.2355451
1.8000000	1.8000000	60.0000000	0.3254411
1.8000000	1.8000000	70.0000000	0.3606055
1.8000000	1.8000000	80.0000000	0.3744381
1.8000000	1.8000000	90.0000000	0.3763728
1.8000000	1.8000000	100.0000000	0.3744381
1.8000000	1.8000000	110.0000000	0.3606055
1.8000000	1.8000000	120.0000000	0.3254411
1.8000000	1.8000000	140.0000000	0.2355451
1.8000000	1.8000000	150.0000000	0.2413806
1.8000000	1.8000000	160.0000000	0.3087289
1.8000000	1.8000000	170.0000000	0.4294005
1.8000000	1.8000000	180.0000000	0.5071723
1.8000000	2.0000000	0.0000000	0.8513435
1.8000000	2.0000000	10.0000000	0.6882633
1.8000000	2.0000000	20.0000000	0.4188079
1.8000000	2.0000000	30.0000000	0.2631726
1.8000000	2.0000000	60.0000000	0.3495427
1.8000000	2.0000000	70.0000000	0.3908073
1.8000000	2.0000000	110.0000000	0.3908073
1.8000000	2.0000000	120.0000000	0.3495427
1.8000000	2.0000000	150.0000000	0.2631726
1.8000000	2.0000000	160.0000000	0.4188079
1.8000000	2.0000000	170.0000000	0.6882633
1.8000000	2.0000000	180.0000000	0.8513435

1.8000000	2.5000000	30.0000000	0.3921211
1.8000000	2.5000000	150.0000000	0.3921211
1.8000000	3.0000000	30.0000000	0.4976999
1.8000000	3.0000000	150.0000000	0.4976999
1.9000000	1.0000000	0.0000000	0.3226511
1.9000000	1.0000000	2.0000000	0.3205787
1.9000000	1.0000000	5.0000000	0.3122079
1.9000000	1.0000000	175.0000000	0.3122079
1.9000000	1.0000000	178.0000000	0.3205787
1.9000000	1.0000000	180.0000000	0.3226511
1.9000000	1.1000000	0.0000000	0.2605281
1.9000000	1.1000000	2.0000000	0.2592240
1.9000000	1.1000000	5.0000000	0.2532753
1.9000000	1.1000000	175.0000000	0.2532753
1.9000000	1.1000000	178.0000000	0.2592240
1.9000000	1.1000000	180.0000000	0.2605281
1.9000000	1.2000000	0.0000000	0.2336091
1.9000000	1.2000000	2.0000000	0.2329342
1.9000000	1.2000000	5.0000000	0.2299010
1.9000000	1.2000000	175.0000000	0.2299010
1.9000000	1.2000000	178.0000000	0.2329342
1.9000000	1.2000000	180.0000000	0.2336091
2.0000000	0.8000000	0.0000000	0.7520965
2.0000000	0.8000000	10.0000000	0.7469537
2.0000000	0.8000000	20.0000000	0.7351504
2.0000000	0.8000000	30.0000000	0.7225630
2.0000000	0.8000000	40.0000000	0.7133598
2.0000000	0.8000000	50.0000000	0.7075576
2.0000000	0.8000000	60.0000000	0.7035733
2.0000000	0.8000000	80.0000000	0.7003701
2.0000000	0.8000000	90.0000000	0.6997680
2.0000000	0.8000000	100.0000000	0.7003701
2.0000000	0.8000000	120.0000000	0.7035733
2.0000000	0.8000000	130.0000000	0.7075576
2.0000000	0.8000000	140.0000000	0.7133598
2.0000000	0.8000000	150.0000000	0.7225630
2.0000000	0.8000000	160.0000000	0.7351504
2.0000000	0.8000000	170.0000000	0.7469537
2.0000000	0.8000000	180.0000000	0.7520965
2.0000000	1.0000000	0.0000000	0.2761559
2.0000000	1.0000000	2.0000000	0.2752935
2.0000000	1.0000000	5.0000000	0.2722736
2.0000000	1.0000000	10.0000000	0.2626648
2.0000000	1.0000000	20.0000000	0.2388338
2.0000000	1.0000000	30.0000000	0.2194008
2.0000000	1.0000000	40.0000000	0.2069490
2.0000000	1.0000000	50.0000000	0.2006981

2.0000000	1.0000000	60.0000000	0.1979720
2.0000000	1.0000000	70.0000000	0.1964411
2.0000000	1.0000000	80.0000000	0.1954035
2.0000000	1.0000000	90.0000000	0.1950264
2.0000000	1.0000000	100.0000000	0.1954035
2.0000000	1.0000000	110.0000000	0.1964411
2.0000000	1.0000000	120.0000000	0.1979720
2.0000000	1.0000000	130.0000000	0.2006981
2.0000000	1.0000000	140.0000000	0.2069490
2.0000000	1.0000000	150.0000000	0.2194008
2.0000000	1.0000000	160.0000000	0.2388338
2.0000000	1.0000000	170.0000000	0.2626648
2.0000000	1.0000000	175.0000000	0.2722736
2.0000000	1.0000000	178.0000000	0.2752935
2.0000000	1.0000000	180.0000000	0.2761559
2.0000000	1.1000000	0.0000000	0.2496407
2.0000000	1.1000000	5.0000000	0.2396501
2.0000000	1.1000000	10.0000000	0.2239554
2.0000000	1.1000000	20.0000000	0.1944708
2.0000000	1.1000000	30.0000000	0.1728412
2.0000000	1.1000000	40.0000000	0.1604153
2.0000000	1.1000000	50.0000000	0.1552292
2.0000000	1.1000000	70.0000000	0.1566534
2.0000000	1.1000000	80.0000000	0.1570527
2.0000000	1.1000000	90.0000000	0.1570684
2.0000000	1.1000000	100.0000000	0.1570527
2.0000000	1.1000000	110.0000000	0.1566534
2.0000000	1.1000000	130.0000000	0.1552292
2.0000000	1.1000000	140.0000000	0.1604153
2.0000000	1.1000000	150.0000000	0.1728412
2.0000000	1.1000000	160.0000000	0.1944708
2.0000000	1.1000000	170.0000000	0.2239554
2.0000000	1.1000000	175.0000000	0.2396501
2.0000000	1.1000000	180.0000000	0.2496407
2.0000000	1.2000000	0.0000000	0.2384491
2.0000000	1.2000000	2.0000000	0.2373972
2.0000000	1.2000000	5.0000000	0.2325951
2.0000000	1.2000000	10.0000000	0.2203424
2.0000000	1.2000000	20.0000000	0.1941645
2.0000000	1.2000000	30.0000000	0.1740901
2.0000000	1.2000000	40.0000000	0.1622396
2.0000000	1.2000000	50.0000000	0.1578353
2.0000000	1.2000000	60.0000000	0.1630110
2.0000000	1.2000000	70.0000000	0.1702086
2.0000000	1.2000000	80.0000000	0.1732401
2.0000000	1.2000000	90.0000000	0.1739436
2.0000000	1.2000000	100.0000000	0.1732401



2.0000000	1.2000000	110.0000000	0.1702086
2.0000000	1.2000000	120.0000000	0.1630110
2.0000000	1.2000000	130.0000000	0.1578353
2.0000000	1.2000000	140.0000000	0.1622396
2.0000000	1.2000000	150.0000000	0.1740901
2.0000000	1.2000000	160.0000000	0.1941645
2.0000000	1.2000000	170.0000000	0.2203424
2.0000000	1.2000000	175.0000000	0.2325951
2.0000000	1.2000000	178.0000000	0.2373972
2.0000000	1.2000000	180.0000000	0.2384491
2.0000000	1.3000000	0.0000000	0.2405130
2.0000000	1.3000000	10.0000000	0.2296163
2.0000000	1.3000000	20.0000000	0.2103194
2.0000000	1.3000000	30.0000000	0.1940794
2.0000000	1.3000000	40.0000000	0.1837419
2.0000000	1.3000000	50.0000000	0.1791806
2.0000000	1.3000000	60.0000000	0.1932265
2.0000000	1.3000000	70.0000000	0.2070166
2.0000000	1.3000000	80.0000000	0.2135050
2.0000000	1.3000000	90.0000000	0.2153136
2.0000000	1.3000000	100.0000000	0.2135050
2.0000000	1.3000000	110.0000000	0.2070166
2.0000000	1.3000000	120.0000000	0.1932265
2.0000000	1.3000000	130.0000000	0.1791806
2.0000000	1.3000000	140.0000000	0.1837419
2.0000000	1.3000000	150.0000000	0.1940794
2.0000000	1.3000000	160.0000000	0.2103194
2.0000000	1.3000000	170.0000000	0.2296163
2.0000000	1.3000000	180.0000000	0.2405130
2.0000000	1.4000000	0.0000000	0.2522220
2.0000000	1.4000000	10.0000000	0.2439468
2.0000000	1.4000000	20.0000000	0.2301009
2.0000000	1.4000000	30.0000000	0.2190173
2.0000000	1.4000000	60.0000000	0.2347709
2.0000000	1.4000000	70.0000000	0.2516586
2.0000000	1.4000000	90.0000000	0.2645988
2.0000000	1.4000000	110.0000000	0.2516586
2.0000000	1.4000000	120.0000000	0.2347709
2.0000000	1.4000000	150.0000000	0.2190173
2.0000000	1.4000000	160.0000000	0.2301009
2.0000000	1.4000000	170.0000000	0.2439468
2.0000000	1.4000000	180.0000000	0.2522220
2.0000000	1.5000000	0.0000000	0.2613193
2.0000000	1.5000000	10.0000000	0.2544296
2.0000000	1.5000000	20.0000000	0.2456215
2.0000000	1.5000000	40.0000000	0.2380900
2.0000000	1.5000000	50.0000000	0.2500798

2.0000000	1.5000000	60.0000000	0.2754811
2.0000000	1.5000000	70.0000000	0.2954405
2.0000000	1.5000000	110.0000000	0.2954405
2.0000000	1.5000000	120.0000000	0.2754811
2.0000000	1.5000000	130.0000000	0.2500798
2.0000000	1.5000000	140.0000000	0.2380900
2.0000000	1.5000000	160.0000000	0.2456215
2.0000000	1.5000000	170.0000000	0.2544296
2.0000000	1.5000000	180.0000000	0.2613193
2.0000000	1.6000000	0.0000000	0.2659855
2.0000000	1.6000000	10.0000000	0.2590506
2.0000000	1.6000000	20.0000000	0.2534142
2.0000000	1.6000000	30.0000000	0.2558419
2.0000000	1.6000000	40.0000000	0.2600936
2.0000000	1.6000000	50.0000000	0.2809041
2.0000000	1.6000000	60.0000000	0.3104946
2.0000000	1.6000000	70.0000000	0.3331597
2.0000000	1.6000000	80.0000000	0.3478454
2.0000000	1.6000000	100.0000000	0.3478454
2.0000000	1.6000000	110.0000000	0.3331597
2.0000000	1.6000000	120.0000000	0.3104946
2.0000000	1.6000000	130.0000000	0.2809041
2.0000000	1.6000000	140.0000000	0.2600936
2.0000000	1.6000000	150.0000000	0.2558419
2.0000000	1.6000000	160.0000000	0.2534142
2.0000000	1.6000000	170.0000000	0.2590506
2.0000000	1.6000000	180.0000000	0.2659855
2.0000000	1.8000000	10.0000000	0.2659463
2.0000000	1.8000000	20.0000000	0.2546291
2.0000000	1.8000000	30.0000000	0.2622122
2.0000000	1.8000000	90.0000000	0.4111807
2.0000000	1.8000000	150.0000000	0.2622122
2.0000000	1.8000000	160.0000000	0.2546291
2.0000000	1.8000000	170.0000000	0.2659463
2.0000000	2.0000000	10.0000000	0.3031451
2.0000000	2.0000000	170.0000000	0.3031451
2.1000000	1.0000000	0.0000000	0.2427841
2.1000000	1.0000000	2.0000000	0.2424672
2.1000000	1.0000000	5.0000000	0.2410987
2.1000000	1.0000000	175.0000000	0.2410987
2.1000000	1.0000000	178.0000000	0.2424672
2.1000000	1.0000000	180.0000000	0.2427841
2.1000000	1.1000000	0.0000000	0.2144357
2.1000000	1.1000000	2.0000000	0.2139934
2.1000000	1.1000000	5.0000000	0.2111264
2.1000000	1.1000000	175.0000000	0.2111264
2.1000000	1.1000000	178.0000000	0.2139934

2.1000000	1.1000000	180.0000000	0.2144357
2.1000000	1.2000000	0.0000000	0.2366949
2.1000000	1.2000000	2.0000000	0.2347078
2.1000000	1.2000000	5.0000000	0.2279254
2.1000000	1.2000000	175.0000000	0.2279254
2.1000000	1.2000000	178.0000000	0.2347078
2.1000000	1.2000000	180.0000000	0.2366949
2.2000000	0.8000000	0.0000000	0.7086483
2.2000000	0.8000000	10.0000000	0.7067909
2.2000000	0.8000000	20.0000000	0.7018955
2.2000000	0.8000000	30.0000000	0.6969689
2.2000000	0.8000000	40.0000000	0.6919459
2.2000000	0.8000000	50.0000000	0.6889724
2.2000000	0.8000000	60.0000000	0.6867994
2.2000000	0.8000000	70.0000000	0.6849556
2.2000000	0.8000000	80.0000000	0.6838288
2.2000000	0.8000000	90.0000000	0.6834462
2.2000000	0.8000000	100.0000000	0.6838288
2.2000000	0.8000000	110.0000000	0.6849556
2.2000000	0.8000000	120.0000000	0.6867994
2.2000000	0.8000000	130.0000000	0.6889724
2.2000000	0.8000000	140.0000000	0.6919459
2.2000000	0.8000000	150.0000000	0.6969689
2.2000000	0.8000000	160.0000000	0.7018955
2.2000000	0.8000000	170.0000000	0.7067909
2.2000000	0.8000000	180.0000000	0.7086483
2.2000000	1.0000000	0.0000000	0.2200593
2.2000000	1.0000000	10.0000000	0.2160164
2.2000000	1.0000000	20.0000000	0.2069420
2.2000000	1.0000000	30.0000000	0.1977773
2.2000000	1.0000000	40.0000000	0.1908696
2.2000000	1.0000000	50.0000000	0.1861662
2.2000000	1.0000000	60.0000000	0.1829567
2.2000000	1.0000000	70.0000000	0.1808482
2.2000000	1.0000000	80.0000000	0.1796645
2.2000000	1.0000000	90.0000000	0.1793016
2.2000000	1.0000000	100.0000000	0.1796645
2.2000000	1.0000000	110.0000000	0.1808482
2.2000000	1.0000000	120.0000000	0.1829567
2.2000000	1.0000000	130.0000000	0.1861662
2.2000000	1.0000000	140.0000000	0.1908696
2.2000000	1.0000000	150.0000000	0.1977773
2.2000000	1.0000000	160.0000000	0.2069420
2.2000000	1.0000000	170.0000000	0.2160164
2.2000000	1.0000000	180.0000000	0.2200593
2.2000000	1.1000000	0.0000000	0.1899042
2.2000000	1.1000000	20.0000000	0.1712513

2.2000000	1.1000000	40.0000000	0.1522986
2.2000000	1.1000000	50.0000000	0.1477031
2.2000000	1.1000000	60.0000000	0.1449433
2.2000000	1.1000000	70.0000000	0.1433058
2.2000000	1.1000000	80.0000000	0.1424185
2.2000000	1.1000000	90.0000000	0.1421279
2.2000000	1.1000000	100.0000000	0.1424185
2.2000000	1.1000000	110.0000000	0.1433058
2.2000000	1.1000000	120.0000000	0.1449433
2.2000000	1.1000000	130.0000000	0.1477031
2.2000000	1.1000000	140.0000000	0.1522986
2.2000000	1.1000000	160.0000000	0.1712513
2.2000000	1.1000000	180.0000000	0.1899042
2.2000000	1.2000000	0.0000000	0.2118283
2.2000000	1.2000000	10.0000000	0.2018967
2.2000000	1.2000000	20.0000000	0.1853801
2.2000000	1.2000000	30.0000000	0.1729162
2.2000000	1.2000000	50.0000000	0.1614449
2.2000000	1.2000000	60.0000000	0.1603327
2.2000000	1.2000000	70.0000000	0.1602430
2.2000000	1.2000000	80.0000000	0.1601121
2.2000000	1.2000000	90.0000000	0.1600174
2.2000000	1.2000000	100.0000000	0.1601121
2.2000000	1.2000000	110.0000000	0.1602430
2.2000000	1.2000000	120.0000000	0.1603327
2.2000000	1.2000000	130.0000000	0.1614449
2.2000000	1.2000000	150.0000000	0.1729162
2.2000000	1.2000000	160.0000000	0.1853801
2.2000000	1.2000000	170.0000000	0.2018967
2.2000000	1.2000000	180.0000000	0.2118283
2.2000000	1.3000000	0.0000000	0.2532009
2.2000000	1.3000000	10.0000000	0.2359445
2.2000000	1.3000000	20.0000000	0.2173022
2.2000000	1.3000000	30.0000000	0.2045271
2.2000000	1.3000000	40.0000000	0.1974217
2.2000000	1.3000000	60.0000000	0.1971596
2.2000000	1.3000000	70.0000000	0.2009227
2.2000000	1.3000000	80.0000000	0.2022775
2.2000000	1.3000000	90.0000000	0.2025614
2.2000000	1.3000000	100.0000000	0.2022775
2.2000000	1.3000000	110.0000000	0.2009227
2.2000000	1.3000000	120.0000000	0.1971596
2.2000000	1.3000000	140.0000000	0.1974217
2.2000000	1.3000000	150.0000000	0.2045271
2.2000000	1.3000000	160.0000000	0.2173022
2.2000000	1.3000000	170.0000000	0.2359445
2.2000000	1.3000000	180.0000000	0.2532009

2.2000000	1.4000000	0.0000000	0.2807623
2.2000000	1.4000000	10.0000000	0.2659061
2.2000000	1.4000000	20.0000000	0.2498466
2.2000000	1.4000000	30.0000000	0.2386540
2.2000000	1.4000000	40.0000000	0.2331553
2.2000000	1.4000000	50.0000000	0.2343836
2.2000000	1.4000000	60.0000000	0.2421067
2.2000000	1.4000000	70.0000000	0.2486193
2.2000000	1.4000000	80.0000000	0.2520849
2.2000000	1.4000000	90.0000000	0.2530952
2.2000000	1.4000000	100.0000000	0.2520849
2.2000000	1.4000000	110.0000000	0.2486193
2.2000000	1.4000000	120.0000000	0.2421067
2.2000000	1.4000000	130.0000000	0.2343836
2.2000000	1.4000000	140.0000000	0.2331553
2.2000000	1.4000000	150.0000000	0.2386540
2.2000000	1.4000000	160.0000000	0.2498466
2.2000000	1.4000000	170.0000000	0.2659061
2.2000000	1.4000000	180.0000000	0.2807623
2.2000000	1.5000000	0.0000000	0.2980600
2.2000000	1.5000000	10.0000000	0.2882723
2.2000000	1.5000000	20.0000000	0.2768883
2.2000000	1.5000000	30.0000000	0.2685572
2.2000000	1.5000000	40.0000000	0.2669391
2.2000000	1.5000000	50.0000000	0.2767866
2.2000000	1.5000000	60.0000000	0.2886465
2.2000000	1.5000000	70.0000000	0.2958121
2.2000000	1.5000000	110.0000000	0.2958121
2.2000000	1.5000000	120.0000000	0.2886465
2.2000000	1.5000000	130.0000000	0.2767866
2.2000000	1.5000000	140.0000000	0.2669391
2.2000000	1.5000000	150.0000000	0.2685572
2.2000000	1.5000000	160.0000000	0.2768883
2.2000000	1.5000000	170.0000000	0.2882723
2.2000000	1.5000000	180.0000000	0.2980600
2.2000000	1.6000000	0.0000000	0.3069896
2.2000000	1.6000000	10.0000000	0.3008127
2.2000000	1.6000000	40.0000000	0.2958986
2.2000000	1.6000000	70.0000000	0.3383934
2.2000000	1.6000000	80.0000000	0.3429304
2.2000000	1.6000000	100.0000000	0.3429304
2.2000000	1.6000000	110.0000000	0.3383934
2.2000000	1.6000000	140.0000000	0.2958986
2.2000000	1.6000000	170.0000000	0.3008127
2.2000000	1.6000000	180.0000000	0.3069896
2.2000000	1.8000000	10.0000000	0.2952367
2.2000000	1.8000000	170.0000000	0.2952367

2.2000000	2.0000000	0.0000000	0.2763487
2.2000000	2.0000000	180.0000000	0.2763487
2.4000000	0.8000000	0.0000000	0.6882376
2.4000000	0.8000000	10.0000000	0.6875002
2.4000000	0.8000000	20.0000000	0.6860219
2.4000000	0.8000000	30.0000000	0.6831980
2.4000000	0.8000000	40.0000000	0.6812297
2.4000000	0.8000000	50.0000000	0.6792271
2.4000000	0.8000000	60.0000000	0.6776845
2.4000000	0.8000000	70.0000000	0.6765924
2.4000000	0.8000000	80.0000000	0.6759354
2.4000000	0.8000000	90.0000000	0.6757116
2.4000000	0.8000000	100.0000000	0.6759354
2.4000000	0.8000000	110.0000000	0.6765924
2.4000000	0.8000000	120.0000000	0.6776845
2.4000000	0.8000000	130.0000000	0.6792271
2.4000000	0.8000000	140.0000000	0.6812297
2.4000000	0.8000000	150.0000000	0.6831980
2.4000000	0.8000000	160.0000000	0.6860219
2.4000000	0.8000000	170.0000000	0.6875002
2.4000000	0.8000000	180.0000000	0.6882376
2.4000000	1.0000000	0.0000000	0.1922622
2.4000000	1.0000000	10.0000000	0.1907649
2.4000000	1.0000000	20.0000000	0.1871132
2.4000000	1.0000000	30.0000000	0.1828496
2.4000000	1.0000000	40.0000000	0.1790686
2.4000000	1.0000000	50.0000000	0.1761193
2.4000000	1.0000000	60.0000000	0.1739941
2.4000000	1.0000000	70.0000000	0.1725823
2.4000000	1.0000000	80.0000000	0.1717861
2.4000000	1.0000000	90.0000000	0.1715302
2.4000000	1.0000000	100.0000000	0.1717861
2.4000000	1.0000000	110.0000000	0.1725823
2.4000000	1.0000000	120.0000000	0.1739941
2.4000000	1.0000000	130.0000000	0.1761193
2.4000000	1.0000000	140.0000000	0.1790686
2.4000000	1.0000000	150.0000000	0.1828496
2.4000000	1.0000000	160.0000000	0.1871132
2.4000000	1.0000000	170.0000000	0.1907649
2.4000000	1.0000000	180.0000000	0.1922622
2.4000000	1.1000000	0.0000000	0.1594380
2.4000000	1.1000000	10.0000000	0.1573469
2.4000000	1.1000000	20.0000000	0.1524285
2.4000000	1.1000000	30.0000000	0.1470830
2.4000000	1.1000000	40.0000000	0.1426614
2.4000000	1.1000000	50.0000000	0.1393692
2.4000000	1.1000000	60.0000000	0.1370893

2.4000000	1.1000000	70.0000000	0.1356469
2.4000000	1.1000000	80.0000000	0.1348666
2.4000000	1.1000000	90.0000000	0.1346190
2.4000000	1.1000000	100.0000000	0.1348666
2.4000000	1.1000000	110.0000000	0.1356469
2.4000000	1.1000000	120.0000000	0.1370893
2.4000000	1.1000000	130.0000000	0.1393692
2.4000000	1.1000000	140.0000000	0.1426614
2.4000000	1.1000000	150.0000000	0.1470830
2.4000000	1.1000000	160.0000000	0.1524285
2.4000000	1.1000000	170.0000000	0.1573469
2.4000000	1.1000000	180.0000000	0.1594380
2.4000000	1.2000000	0.0000000	0.1811559
2.4000000	1.2000000	10.0000000	0.1759479
2.4000000	1.2000000	20.0000000	0.1717723
2.4000000	1.2000000	30.0000000	0.1653330
2.4000000	1.2000000	40.0000000	0.1604679
2.4000000	1.2000000	50.0000000	0.1571213
2.4000000	1.2000000	60.0000000	0.1549641
2.4000000	1.2000000	70.0000000	0.1537509
2.4000000	1.2000000	80.0000000	0.1531166
2.4000000	1.2000000	90.0000000	0.1529119
2.4000000	1.2000000	100.0000000	0.1531166
2.4000000	1.2000000	110.0000000	0.1537509
2.4000000	1.2000000	120.0000000	0.1549641
2.4000000	1.2000000	130.0000000	0.1571213
2.4000000	1.2000000	140.0000000	0.1604679
2.4000000	1.2000000	150.0000000	0.1653330
2.4000000	1.2000000	160.0000000	0.1717723
2.4000000	1.2000000	170.0000000	0.1759479
2.4000000	1.2000000	180.0000000	0.1811559
2.4000000	1.3000000	0.0000000	0.2255815
2.4000000	1.3000000	10.0000000	0.2215742
2.4000000	1.3000000	20.0000000	0.2132790
2.4000000	1.3000000	30.0000000	0.2058899
2.4000000	1.3000000	40.0000000	0.2009286
2.4000000	1.3000000	50.0000000	0.1980282
2.4000000	1.3000000	60.0000000	0.1966957
2.4000000	1.3000000	70.0000000	0.1962963
2.4000000	1.3000000	80.0000000	0.1960661
2.4000000	1.3000000	90.0000000	0.1959591
2.4000000	1.3000000	100.0000000	0.1960661
2.4000000	1.3000000	110.0000000	0.1962963
2.4000000	1.3000000	120.0000000	0.1966957
2.4000000	1.3000000	130.0000000	0.1980282
2.4000000	1.3000000	140.0000000	0.2009286
2.4000000	1.3000000	150.0000000	0.2058899

2.4000000	1.3000000	160.0000000	0.2132790
2.4000000	1.3000000	170.0000000	0.2215742
2.4000000	1.3000000	180.0000000	0.2255815
2.4000000	1.4000000	0.0000000	0.2737726
2.4000000	1.4000000	10.0000000	0.2678823
2.4000000	1.4000000	50.0000000	0.2433755
2.4000000	1.4000000	60.0000000	0.2440514
2.4000000	1.4000000	70.0000000	0.2462212
2.4000000	1.4000000	80.0000000	0.2469471
2.4000000	1.4000000	90.0000000	0.2470893
2.4000000	1.4000000	100.0000000	0.2469471
2.4000000	1.4000000	110.0000000	0.2462212
2.4000000	1.4000000	120.0000000	0.2440514
2.4000000	1.4000000	130.0000000	0.2433755
2.4000000	1.4000000	170.0000000	0.2678823
2.4000000	1.4000000	180.0000000	0.2737726
2.4000000	1.5000000	0.0000000	0.3138195
2.4000000	1.5000000	10.0000000	0.3066048
2.4000000	1.5000000	20.0000000	0.2961925
2.4000000	1.5000000	30.0000000	0.2882801
2.4000000	1.5000000	40.0000000	0.2865464
2.4000000	1.5000000	50.0000000	0.2897868
2.4000000	1.5000000	60.0000000	0.2927578
2.4000000	1.5000000	70.0000000	0.2946412
2.4000000	1.5000000	110.0000000	0.2946412
2.4000000	1.5000000	120.0000000	0.2927578
2.4000000	1.5000000	130.0000000	0.2897868
2.4000000	1.5000000	140.0000000	0.2865464
2.4000000	1.5000000	150.0000000	0.2882801
2.4000000	1.5000000	160.0000000	0.2961925
2.4000000	1.5000000	170.0000000	0.3066048
2.4000000	1.5000000	180.0000000	0.3138195
2.4000000	1.6000000	0.0000000	0.3506542
2.4000000	1.6000000	10.0000000	0.3338614
2.4000000	1.6000000	20.0000000	0.3243891
2.4000000	1.6000000	30.0000000	0.3181991
2.4000000	1.6000000	70.0000000	0.3388978
2.4000000	1.6000000	80.0000000	0.3398974
2.4000000	1.6000000	100.0000000	0.3398974
2.4000000	1.6000000	110.0000000	0.3388978
2.4000000	1.6000000	150.0000000	0.3181991
2.4000000	1.6000000	160.0000000	0.3243891
2.4000000	1.6000000	170.0000000	0.3338614
2.4000000	1.6000000	180.0000000	0.3506542
2.6000000	0.8000000	0.0000000	0.6785323
2.6000000	0.8000000	10.0000000	0.6779082
2.6000000	0.8000000	20.0000000	0.6770545



2.6000000	0.8000000	30.0000000	0.6759207
2.6000000	0.8000000	40.0000000	0.6747692
2.6000000	0.8000000	50.0000000	0.6739457
2.6000000	0.8000000	60.0000000	0.6731368
2.6000000	0.8000000	70.0000000	0.6725385
2.6000000	0.8000000	80.0000000	0.6722370
2.6000000	0.8000000	90.0000000	0.6721232
2.6000000	0.8000000	100.0000000	0.6722370
2.6000000	0.8000000	110.0000000	0.6725385
2.6000000	0.8000000	120.0000000	0.6731368
2.6000000	0.8000000	130.0000000	0.6739457
2.6000000	0.8000000	140.0000000	0.6747692
2.6000000	0.8000000	150.0000000	0.6759207
2.6000000	0.8000000	160.0000000	0.6770545
2.6000000	0.8000000	170.0000000	0.6779082
2.6000000	0.8000000	180.0000000	0.6785323
2.6000000	1.0000000	0.0000000	0.1781369
2.6000000	1.0000000	10.0000000	0.1775084
2.6000000	1.0000000	20.0000000	0.1759021
2.6000000	1.0000000	30.0000000	0.1738582
2.6000000	1.0000000	40.0000000	0.1719046
2.6000000	1.0000000	50.0000000	0.1703101
2.6000000	1.0000000	60.0000000	0.1691424
2.6000000	1.0000000	70.0000000	0.1683653
2.6000000	1.0000000	80.0000000	0.1679252
2.6000000	1.0000000	90.0000000	0.1677807
2.6000000	1.0000000	100.0000000	0.1679252
2.6000000	1.0000000	110.0000000	0.1683653
2.6000000	1.0000000	120.0000000	0.1691424
2.6000000	1.0000000	130.0000000	0.1703101
2.6000000	1.0000000	140.0000000	0.1719046
2.6000000	1.0000000	150.0000000	0.1738582
2.6000000	1.0000000	160.0000000	0.1759021
2.6000000	1.0000000	170.0000000	0.1775084
2.6000000	1.0000000	180.0000000	0.1781369
2.6000000	1.1000000	0.0000000	0.1435886
2.6000000	1.1000000	10.0000000	0.1427416
2.6000000	1.1000000	20.0000000	0.1406038
2.6000000	1.1000000	30.0000000	0.1380120
2.6000000	1.1000000	40.0000000	0.1356425
2.6000000	1.1000000	50.0000000	0.1337640
2.6000000	1.1000000	60.0000000	0.1324285
2.6000000	1.1000000	70.0000000	0.1315680
2.6000000	1.1000000	80.0000000	0.1310956
2.6000000	1.1000000	90.0000000	0.1309428
2.6000000	1.1000000	100.0000000	0.1310956
2.6000000	1.1000000	110.0000000	0.1315680

2.6000000	1.1000000	120.0000000	0.1324285
2.6000000	1.1000000	130.0000000	0.1337640
2.6000000	1.1000000	140.0000000	0.1356425
2.6000000	1.1000000	150.0000000	0.1380120
2.6000000	1.1000000	160.0000000	0.1406038
2.6000000	1.1000000	170.0000000	0.1427416
2.6000000	1.1000000	180.0000000	0.1435886
2.6000000	1.2000000	0.0000000	0.1642859
2.6000000	1.2000000	10.0000000	0.1631685
2.6000000	1.2000000	20.0000000	0.1604263
2.6000000	1.2000000	30.0000000	0.1572443
2.6000000	1.2000000	40.0000000	0.1544477
2.6000000	1.2000000	50.0000000	0.1523200
2.6000000	1.2000000	60.0000000	0.1508955
2.6000000	1.2000000	70.0000000	0.1500060
2.6000000	1.2000000	80.0000000	0.1495328
2.6000000	1.2000000	100.0000000	0.1495328
2.6000000	1.2000000	110.0000000	0.1500060
2.6000000	1.2000000	120.0000000	0.1508955
2.6000000	1.2000000	130.0000000	0.1523200
2.6000000	1.2000000	140.0000000	0.1544477
2.6000000	1.2000000	150.0000000	0.1572443
2.6000000	1.2000000	160.0000000	0.1604263
2.6000000	1.2000000	170.0000000	0.1631685
2.6000000	1.2000000	180.0000000	0.1642859
2.6000000	1.3000000	10.0000000	0.2079188
2.6000000	1.3000000	20.0000000	0.2045094
2.6000000	1.3000000	30.0000000	0.2007530
2.6000000	1.3000000	40.0000000	0.1976217
2.6000000	1.3000000	50.0000000	0.1953766
2.6000000	1.3000000	60.0000000	0.1939519
2.6000000	1.3000000	70.0000000	0.1931925
2.6000000	1.3000000	80.0000000	0.1927966
2.6000000	1.3000000	90.0000000	0.1926446
2.6000000	1.3000000	100.0000000	0.1927966
2.6000000	1.3000000	110.0000000	0.1931925
2.6000000	1.3000000	120.0000000	0.1939519
2.6000000	1.3000000	130.0000000	0.1953766
2.6000000	1.3000000	140.0000000	0.1976217
2.6000000	1.3000000	150.0000000	0.2007530
2.6000000	1.3000000	160.0000000	0.2045094
2.6000000	1.3000000	170.0000000	0.2079188
2.6000000	1.4000000	0.0000000	0.2612169
2.6000000	1.4000000	10.0000000	0.2594394
2.6000000	1.4000000	20.0000000	0.2553482
2.6000000	1.4000000	30.0000000	0.2509733
2.6000000	1.4000000	40.0000000	0.2475958

2.6000000	1.4000000	50.0000000	0.2454654
2.6000000	1.4000000	70.0000000	0.2442350
2.6000000	1.4000000	80.0000000	0.2440974
2.6000000	1.4000000	90.0000000	0.2440360
2.6000000	1.4000000	100.0000000	0.2440974
2.6000000	1.4000000	110.0000000	0.2442350
2.6000000	1.4000000	130.0000000	0.2454654
2.6000000	1.4000000	140.0000000	0.2475958
2.6000000	1.4000000	150.0000000	0.2509733
2.6000000	1.4000000	160.0000000	0.2553482
2.6000000	1.4000000	170.0000000	0.2594394
2.6000000	1.4000000	180.0000000	0.2612169
2.6000000	1.5000000	0.0000000	0.3092431
2.6000000	1.5000000	10.0000000	0.3074342
2.6000000	1.5000000	20.0000000	0.3025062
2.6000000	1.5000000	30.0000000	0.2966443
2.6000000	1.5000000	40.0000000	0.2935218
2.6000000	1.5000000	60.0000000	0.2930425
2.6000000	1.5000000	70.0000000	0.2936697
2.6000000	1.5000000	110.0000000	0.2936697
2.6000000	1.5000000	120.0000000	0.2930425
2.6000000	1.5000000	140.0000000	0.2935218
2.6000000	1.5000000	150.0000000	0.2966443
2.6000000	1.5000000	160.0000000	0.3025062
2.6000000	1.5000000	170.0000000	0.3074342
2.6000000	1.5000000	180.0000000	0.3092431
2.6000000	1.6000000	0.0000000	0.3628662
2.6000000	1.6000000	10.0000000	0.3462792
2.6000000	1.6000000	20.0000000	0.3385516
2.6000000	1.6000000	30.0000000	0.3334700
2.6000000	1.6000000	60.0000000	0.3382557
2.6000000	1.6000000	70.0000000	0.3384631
2.6000000	1.6000000	80.0000000	0.3385024
2.6000000	1.6000000	100.0000000	0.3385024
2.6000000	1.6000000	110.0000000	0.3384631
2.6000000	1.6000000	120.0000000	0.3382557
2.6000000	1.6000000	150.0000000	0.3334700
2.6000000	1.6000000	160.0000000	0.3385516
2.6000000	1.6000000	170.0000000	0.3462792
2.6000000	1.6000000	180.0000000	0.3628662
2.8000000	0.8000000	0.0000000	0.6732756
2.8000000	0.8000000	10.0000000	0.6731306
2.8000000	0.8000000	20.0000000	0.6729250
2.8000000	0.8000000	30.0000000	0.6723841
2.8000000	0.8000000	40.0000000	0.6718259
2.8000000	0.8000000	50.0000000	0.6713379
2.8000000	0.8000000	60.0000000	0.6709615

2.8000000	0.8000000	70.0000000	0.6707055
2.8000000	0.8000000	80.0000000	0.6705651
2.8000000	0.8000000	90.0000000	0.6705326
2.8000000	0.8000000	100.0000000	0.6705651
2.8000000	0.8000000	110.0000000	0.6707055
2.8000000	0.8000000	120.0000000	0.6709615
2.8000000	0.8000000	130.0000000	0.6713379
2.8000000	0.8000000	140.0000000	0.6718259
2.8000000	0.8000000	150.0000000	0.6723841
2.8000000	0.8000000	160.0000000	0.6729250
2.8000000	0.8000000	170.0000000	0.6731306
2.8000000	0.8000000	180.0000000	0.6732756
2.8000000	1.0000000	0.0000000	0.1709848
2.8000000	1.0000000	10.0000000	0.1707058
2.8000000	1.0000000	20.0000000	0.1699783
2.8000000	1.0000000	30.0000000	0.1690097
2.8000000	1.0000000	40.0000000	0.1680576
2.8000000	1.0000000	50.0000000	0.1672705
2.8000000	1.0000000	60.0000000	0.1666999
2.8000000	1.0000000	70.0000000	0.1663317
2.8000000	1.0000000	80.0000000	0.1661276
2.8000000	1.0000000	90.0000000	0.1660586
2.8000000	1.0000000	100.0000000	0.1661276
2.8000000	1.0000000	110.0000000	0.1663317
2.8000000	1.0000000	120.0000000	0.1666999
2.8000000	1.0000000	130.0000000	0.1672705
2.8000000	1.0000000	140.0000000	0.1680576
2.8000000	1.0000000	150.0000000	0.1690097
2.8000000	1.0000000	160.0000000	0.1699783
2.8000000	1.0000000	170.0000000	0.1707058
2.8000000	1.0000000	180.0000000	0.1709848
2.8000000	1.1000000	0.0000000	0.1353659
2.8000000	1.1000000	10.0000000	0.1349922
2.8000000	1.1000000	20.0000000	0.1340176
2.8000000	1.1000000	30.0000000	0.1327702
2.8000000	1.1000000	40.0000000	0.1316029
2.8000000	1.1000000	50.0000000	0.1306496
2.8000000	1.1000000	60.0000000	0.1299751
2.8000000	1.1000000	70.0000000	0.1295472
2.8000000	1.1000000	80.0000000	0.1293130
2.8000000	1.1000000	90.0000000	0.1292354
2.8000000	1.1000000	100.0000000	0.1293130
2.8000000	1.1000000	110.0000000	0.1295472
2.8000000	1.1000000	120.0000000	0.1299751
2.8000000	1.1000000	130.0000000	0.1306496
2.8000000	1.1000000	140.0000000	0.1316029
2.8000000	1.1000000	150.0000000	0.1327702

2.8000000	1.1000000	160.0000000	0.1340176
2.8000000	1.1000000	170.0000000	0.1349922
2.8000000	1.1000000	180.0000000	0.1353659
2.8000000	1.2000000	0.0000000	0.1550890
2.8000000	1.2000000	10.0000000	0.1546519
2.8000000	1.2000000	20.0000000	0.1534046
2.8000000	1.2000000	30.0000000	0.1518595
2.8000000	1.2000000	40.0000000	0.1504154
2.8000000	1.2000000	50.0000000	0.1492959
2.8000000	1.2000000	60.0000000	0.1485467
2.8000000	1.2000000	70.0000000	0.1480692
2.8000000	1.2000000	80.0000000	0.1478138
2.8000000	1.2000000	90.0000000	0.1477291
2.8000000	1.2000000	100.0000000	0.1478138
2.8000000	1.2000000	110.0000000	0.1480692
2.8000000	1.2000000	120.0000000	0.1485467
2.8000000	1.2000000	130.0000000	0.1492959
2.8000000	1.2000000	140.0000000	0.1504154
2.8000000	1.2000000	150.0000000	0.1518595
2.8000000	1.2000000	160.0000000	0.1534046
2.8000000	1.2000000	170.0000000	0.1546519
2.8000000	1.2000000	180.0000000	0.1550890
2.8000000	1.3000000	0.0000000	0.1997489
2.8000000	1.3000000	10.0000000	0.1991365
2.8000000	1.3000000	20.0000000	0.1975887
2.8000000	1.3000000	30.0000000	0.1957193
2.8000000	1.3000000	40.0000000	0.1940340
2.8000000	1.3000000	50.0000000	0.1927539
2.8000000	1.3000000	60.0000000	0.1919148
2.8000000	1.3000000	70.0000000	0.1914417
2.8000000	1.3000000	80.0000000	0.1911840
2.8000000	1.3000000	90.0000000	0.1910727
2.8000000	1.3000000	100.0000000	0.1911840
2.8000000	1.3000000	110.0000000	0.1914417
2.8000000	1.3000000	120.0000000	0.1919148
2.8000000	1.3000000	130.0000000	0.1927539
2.8000000	1.3000000	140.0000000	0.1940340
2.8000000	1.3000000	150.0000000	0.1957193
2.8000000	1.3000000	160.0000000	0.1975887
2.8000000	1.3000000	170.0000000	0.1991365
2.8000000	1.3000000	180.0000000	0.1997489
2.8000000	1.4000000	0.0000000	0.2523928
2.8000000	1.4000000	10.0000000	0.2514933
2.8000000	1.4000000	20.0000000	0.2496564
2.8000000	1.4000000	30.0000000	0.2474419
2.8000000	1.4000000	40.0000000	0.2454966
2.8000000	1.4000000	50.0000000	0.2441062

2.8000000	1.4000000	70.0000000	0.2428873
2.8000000	1.4000000	80.0000000	0.2426786
2.8000000	1.4000000	90.0000000	0.2425847
2.8000000	1.4000000	100.0000000	0.2426786
2.8000000	1.4000000	110.0000000	0.2428873
2.8000000	1.4000000	130.0000000	0.2441062
2.8000000	1.4000000	140.0000000	0.2454966
2.8000000	1.4000000	150.0000000	0.2474419
2.8000000	1.4000000	160.0000000	0.2496564
2.8000000	1.4000000	170.0000000	0.2514933
2.8000000	1.4000000	180.0000000	0.2523928
2.8000000	1.5000000	10.0000000	0.3024664
2.8000000	1.5000000	20.0000000	0.3003903
2.8000000	1.5000000	30.0000000	0.2971509
2.8000000	1.5000000	40.0000000	0.2947310
2.8000000	1.5000000	50.0000000	0.2933867
2.8000000	1.5000000	60.0000000	0.2928987
2.8000000	1.5000000	70.0000000	0.2932285
2.8000000	1.5000000	110.0000000	0.2932285
2.8000000	1.5000000	120.0000000	0.2928987
2.8000000	1.5000000	130.0000000	0.2933867
2.8000000	1.5000000	140.0000000	0.2947310
2.8000000	1.5000000	150.0000000	0.2971509
2.8000000	1.5000000	160.0000000	0.3003903
2.8000000	1.5000000	170.0000000	0.3024664
2.8000000	1.6000000	10.0000000	0.3409925
2.8000000	1.6000000	20.0000000	0.3383099
2.8000000	1.6000000	30.0000000	0.3376143
2.8000000	1.6000000	40.0000000	0.3380429
2.8000000	1.6000000	50.0000000	0.3382282
2.8000000	1.6000000	60.0000000	0.3382543
2.8000000	1.6000000	70.0000000	0.3381593
2.8000000	1.6000000	110.0000000	0.3381593
2.8000000	1.6000000	120.0000000	0.3382543
2.8000000	1.6000000	130.0000000	0.3382282
2.8000000	1.6000000	140.0000000	0.3380429
2.8000000	1.6000000	150.0000000	0.3376143
2.8000000	1.6000000	160.0000000	0.3383099
2.8000000	1.6000000	170.0000000	0.3409925
3.0000000	0.8000000	0.0000000	0.6710367
3.0000000	0.8000000	10.0000000	0.6708230
3.0000000	0.8000000	20.0000000	0.6706564
3.0000000	0.8000000	30.0000000	0.6704351
3.0000000	0.8000000	40.0000000	0.6703514
3.0000000	0.8000000	50.0000000	0.6701576
3.0000000	0.8000000	60.0000000	0.6700132
3.0000000	0.8000000	70.0000000	0.6699181

3.0000000	0.8000000	80.0000000	0.6698684
3.0000000	0.8000000	90.0000000	0.6698998
3.0000000	0.8000000	100.0000000	0.6698684
3.0000000	0.8000000	110.0000000	0.6699181
3.0000000	0.8000000	120.0000000	0.6700132
3.0000000	0.8000000	130.0000000	0.6701576
3.0000000	0.8000000	140.0000000	0.6703514
3.0000000	0.8000000	150.0000000	0.6704351
3.0000000	0.8000000	160.0000000	0.6706564
3.0000000	0.8000000	170.0000000	0.6708230
3.0000000	0.8000000	180.0000000	0.6710367
3.0000000	1.0000000	0.0000000	0.1674787
3.0000000	1.0000000	10.0000000	0.1673525
3.0000000	1.0000000	20.0000000	0.1670184
3.0000000	1.0000000	30.0000000	0.1665826
3.0000000	1.0000000	40.0000000	0.1661576
3.0000000	1.0000000	50.0000000	0.1658146
3.0000000	1.0000000	60.0000000	0.1655755
3.0000000	1.0000000	70.0000000	0.1654302
3.0000000	1.0000000	80.0000000	0.1656542
3.0000000	1.0000000	90.0000000	0.1656584
3.0000000	1.0000000	100.0000000	0.1656542
3.0000000	1.0000000	110.0000000	0.1654302
3.0000000	1.0000000	120.0000000	0.1655755
3.0000000	1.0000000	130.0000000	0.1658146
3.0000000	1.0000000	140.0000000	0.1661576
3.0000000	1.0000000	150.0000000	0.1665826
3.0000000	1.0000000	160.0000000	0.1670184
3.0000000	1.0000000	170.0000000	0.1673525
3.0000000	1.0000000	180.0000000	0.1674787
3.0000000	1.1000000	0.0000000	0.1312389
3.0000000	1.1000000	10.0000000	0.1310701
3.0000000	1.1000000	20.0000000	0.1306458
3.0000000	1.1000000	30.0000000	0.1300770
3.0000000	1.1000000	40.0000000	0.1295327
3.0000000	1.1000000	50.0000000	0.1291041
3.0000000	1.1000000	60.0000000	0.1288132
3.0000000	1.1000000	70.0000000	0.1286385
3.0000000	1.1000000	80.0000000	0.1282987
3.0000000	1.1000000	90.0000000	0.1282991
3.0000000	1.1000000	100.0000000	0.1282987
3.0000000	1.1000000	110.0000000	0.1286385
3.0000000	1.1000000	120.0000000	0.1288132
3.0000000	1.1000000	130.0000000	0.1291041
3.0000000	1.1000000	140.0000000	0.1295327
3.0000000	1.1000000	150.0000000	0.1300770
3.0000000	1.1000000	160.0000000	0.1306458

3.0000000	1.1000000	170.0000000	0.1310701
3.0000000	1.1000000	180.0000000	0.1312389
3.0000000	1.2000000	0.0000000	0.1504232
3.0000000	1.2000000	10.0000000	0.1501940
3.0000000	1.2000000	20.0000000	0.1496205
3.0000000	1.2000000	30.0000000	0.1488988
3.0000000	1.2000000	40.0000000	0.1482249
3.0000000	1.2000000	50.0000000	0.1477071
3.0000000	1.2000000	60.0000000	0.1473625
3.0000000	1.2000000	70.0000000	0.1471560
3.0000000	1.2000000	90.0000000	0.1470281
3.0000000	1.2000000	110.0000000	0.1471560
3.0000000	1.2000000	120.0000000	0.1473625
3.0000000	1.2000000	130.0000000	0.1477071
3.0000000	1.2000000	140.0000000	0.1482249
3.0000000	1.2000000	150.0000000	0.1488988
3.0000000	1.2000000	160.0000000	0.1496205
3.0000000	1.2000000	170.0000000	0.1501940
3.0000000	1.2000000	180.0000000	0.1504232
3.0000000	1.3000000	0.0000000	0.1945258
3.0000000	1.3000000	10.0000000	0.1942449
3.0000000	1.3000000	20.0000000	0.1935238
3.0000000	1.3000000	30.0000000	0.1926349
3.0000000	1.3000000	40.0000000	0.1918140
3.0000000	1.3000000	50.0000000	0.1912046
3.0000000	1.3000000	60.0000000	0.1908081
3.0000000	1.3000000	70.0000000	0.1905978
3.0000000	1.3000000	80.0000000	0.1904675
3.0000000	1.3000000	90.0000000	0.1904211
3.0000000	1.3000000	100.0000000	0.1904675
3.0000000	1.3000000	110.0000000	0.1905978
3.0000000	1.3000000	120.0000000	0.1908081
3.0000000	1.3000000	130.0000000	0.1912046
3.0000000	1.3000000	140.0000000	0.1918140
3.0000000	1.3000000	150.0000000	0.1926349
3.0000000	1.3000000	160.0000000	0.1935238
3.0000000	1.3000000	170.0000000	0.1942449
3.0000000	1.3000000	180.0000000	0.1945258
3.0000000	1.4000000	0.0000000	0.2469882
3.0000000	1.4000000	10.0000000	0.2464019
3.0000000	1.4000000	20.0000000	0.2455298
3.0000000	1.4000000	30.0000000	0.2444785
3.0000000	1.4000000	40.0000000	0.2435049
3.0000000	1.4000000	50.0000000	0.2428053
3.0000000	1.4000000	60.0000000	0.2423689
3.0000000	1.4000000	70.0000000	0.2421225
3.0000000	1.4000000	80.0000000	0.2420224



3.0000000	1.4000000	90.0000000	0.2419724
3.0000000	1.4000000	100.0000000	0.2420224
3.0000000	1.4000000	110.0000000	0.2421225
3.0000000	1.4000000	120.0000000	0.2423689
3.0000000	1.4000000	130.0000000	0.2428053
3.0000000	1.4000000	140.0000000	0.2435049
3.0000000	1.4000000	150.0000000	0.2444785
3.0000000	1.4000000	160.0000000	0.2455298
3.0000000	1.4000000	170.0000000	0.2464019
3.0000000	1.4000000	180.0000000	0.2469882
3.0000000	1.5000000	10.0000000	0.2978920
3.0000000	1.5000000	20.0000000	0.2967627
3.0000000	1.5000000	30.0000000	0.2953884
3.0000000	1.5000000	40.0000000	0.2941319
3.0000000	1.5000000	50.0000000	0.2933431
3.0000000	1.5000000	70.0000000	0.2928771
3.0000000	1.5000000	80.0000000	0.2928303
3.0000000	1.5000000	100.0000000	0.2928303
3.0000000	1.5000000	110.0000000	0.2928771
3.0000000	1.5000000	130.0000000	0.2933431
3.0000000	1.5000000	140.0000000	0.2941319
3.0000000	1.5000000	150.0000000	0.2953884
3.0000000	1.5000000	160.0000000	0.2967627
3.0000000	1.5000000	170.0000000	0.2978920
3.0000000	1.6000000	10.0000000	0.3368481
3.0000000	1.6000000	30.0000000	0.3380031
3.0000000	1.6000000	40.0000000	0.3381376
3.0000000	1.6000000	50.0000000	0.3381478
3.0000000	1.6000000	60.0000000	0.3381306
3.0000000	1.6000000	70.0000000	0.3380880
3.0000000	1.6000000	110.0000000	0.3380880
3.0000000	1.6000000	120.0000000	0.3381306
3.0000000	1.6000000	130.0000000	0.3381478
3.0000000	1.6000000	140.0000000	0.3381376
3.0000000	1.6000000	150.0000000	0.3380031
3.0000000	1.6000000	170.0000000	0.3368481
4.0000000	0.8000000	0.0000000	0.6694909
4.0000000	0.8000000	10.0000000	0.6695029
4.0000000	0.8000000	20.0000000	0.6695173
4.0000000	0.8000000	30.0000000	0.6695753
4.0000000	0.8000000	40.0000000	0.6696453
4.0000000	0.8000000	140.0000000	0.6696453
4.0000000	0.8000000	150.0000000	0.6695753
4.0000000	0.8000000	160.0000000	0.6695173
4.0000000	0.8000000	170.0000000	0.6695029
4.0000000	0.8000000	180.0000000	0.6694909
4.0000000	1.0000000	0.0000000	0.1648582

4.0000000	1.0000000	10.0000000	0.1648713
4.0000000	1.0000000	20.0000000	0.1649084
4.0000000	1.0000000	30.0000000	0.1649653
4.0000000	1.0000000	40.0000000	0.1651096
4.0000000	1.0000000	50.0000000	0.1651078
4.0000000	1.0000000	60.0000000	0.1651576
4.0000000	1.0000000	70.0000000	0.1651859
4.0000000	1.0000000	80.0000000	0.1652262
4.0000000	1.0000000	90.0000000	0.1652708
4.0000000	1.0000000	100.0000000	0.1652262
4.0000000	1.0000000	110.0000000	0.1651859
4.0000000	1.0000000	120.0000000	0.1651576
4.0000000	1.0000000	130.0000000	0.1651078
4.0000000	1.0000000	140.0000000	0.1651096
4.0000000	1.0000000	150.0000000	0.1649653
4.0000000	1.0000000	160.0000000	0.1649084
4.0000000	1.0000000	170.0000000	0.1648713
4.0000000	1.0000000	180.0000000	0.1648582
4.0000000	1.1000000	0.0000000	0.1280315
4.0000000	1.1000000	10.0000000	0.1280315
4.0000000	1.1000000	20.0000000	0.1280315
4.0000000	1.1000000	30.0000000	0.1280315
4.0000000	1.1000000	40.0000000	0.1280315
4.0000000	1.1000000	50.0000000	0.1280315
4.0000000	1.1000000	60.0000000	0.1280315
4.0000000	1.1000000	70.0000000	0.1280315
4.0000000	1.1000000	80.0000000	0.1280315
4.0000000	1.1000000	90.0000000	0.1280315
4.0000000	1.1000000	100.0000000	0.1280315
4.0000000	1.1000000	110.0000000	0.1280315
4.0000000	1.1000000	120.0000000	0.1280315
4.0000000	1.1000000	130.0000000	0.1280315
4.0000000	1.1000000	140.0000000	0.1280315
4.0000000	1.1000000	150.0000000	0.1280315
4.0000000	1.1000000	160.0000000	0.1280315
4.0000000	1.1000000	170.0000000	0.1280315
4.0000000	1.1000000	180.0000000	0.1280315
4.0000000	1.2000000	0.0000000	0.1465292
4.0000000	1.2000000	10.0000000	0.1465415
4.0000000	1.2000000	20.0000000	0.1465774
4.0000000	1.2000000	30.0000000	0.1466339
4.0000000	1.2000000	40.0000000	0.1467244
4.0000000	1.2000000	50.0000000	0.1468038
4.0000000	1.2000000	60.0000000	0.1468088
4.0000000	1.2000000	70.0000000	0.1468206
4.0000000	1.2000000	80.0000000	0.1468456
4.0000000	1.2000000	90.0000000	0.1469785

4.0000000	1.2000000	100.0000000	0.1468456
4.0000000	1.2000000	110.0000000	0.1468206
4.0000000	1.2000000	120.0000000	0.1468088
4.0000000	1.2000000	130.0000000	0.1468038
4.0000000	1.2000000	140.0000000	0.1467244
4.0000000	1.2000000	150.0000000	0.1466339
4.0000000	1.2000000	160.0000000	0.1465774
4.0000000	1.2000000	170.0000000	0.1465415
4.0000000	1.2000000	180.0000000	0.1465292
4.0000000	1.3000000	0.0000000	0.1899306
4.0000000	1.3000000	10.0000000	0.1899421
4.0000000	1.3000000	20.0000000	0.1899769
4.0000000	1.3000000	30.0000000	0.1900342
4.0000000	1.3000000	40.0000000	0.1901261
4.0000000	1.3000000	50.0000000	0.1902074
4.0000000	1.3000000	60.0000000	0.1902771
4.0000000	1.3000000	70.0000000	0.1903330
4.0000000	1.3000000	80.0000000	0.1903700
4.0000000	1.3000000	90.0000000	0.1903830
4.0000000	1.3000000	100.0000000	0.1903700
4.0000000	1.3000000	110.0000000	0.1903330
4.0000000	1.3000000	120.0000000	0.1902771
4.0000000	1.3000000	130.0000000	0.1902074
4.0000000	1.3000000	140.0000000	0.1901261
4.0000000	1.3000000	150.0000000	0.1900342
4.0000000	1.3000000	160.0000000	0.1899769
4.0000000	1.3000000	170.0000000	0.1899421
4.0000000	1.3000000	180.0000000	0.1899306
4.0000000	1.4000000	0.0000000	0.2418614
4.0000000	1.4000000	10.0000000	0.2414960
4.0000000	1.4000000	20.0000000	0.2415276
4.0000000	1.4000000	30.0000000	0.2416380
4.0000000	1.4000000	40.0000000	0.2416908
4.0000000	1.4000000	50.0000000	0.2417757
4.0000000	1.4000000	60.0000000	0.2418476
4.0000000	1.4000000	70.0000000	0.2419028
4.0000000	1.4000000	80.0000000	0.2419550
4.0000000	1.4000000	100.0000000	0.2419550
4.0000000	1.4000000	110.0000000	0.2419028
4.0000000	1.4000000	120.0000000	0.2418476
4.0000000	1.4000000	130.0000000	0.2417757
4.0000000	1.4000000	140.0000000	0.2416908
4.0000000	1.4000000	150.0000000	0.2416380
4.0000000	1.4000000	160.0000000	0.2415276
4.0000000	1.4000000	170.0000000	0.2414960
4.0000000	1.4000000	180.0000000	0.2418614
4.0000000	1.5000000	0.0000000	0.2931572

4.0000000	1.5000000	10.0000000	0.2924159
4.0000000	1.5000000	20.0000000	0.2925046
4.0000000	1.5000000	30.0000000	0.2927979
4.0000000	1.5000000	40.0000000	0.2928088
4.0000000	1.5000000	50.0000000	0.2928343
4.0000000	1.5000000	130.0000000	0.2928343
4.0000000	1.5000000	140.0000000	0.2928088
4.0000000	1.5000000	150.0000000	0.2927979
4.0000000	1.5000000	160.0000000	0.2925046
4.0000000	1.5000000	170.0000000	0.2924159
4.0000000	1.5000000	180.0000000	0.2931572
4.0000000	1.6000000	0.0000000	0.3385908
4.0000000	1.6000000	40.0000000	0.3383718
4.0000000	1.6000000	60.0000000	0.3384822
4.0000000	1.6000000	80.0000000	0.3385198
4.0000000	1.6000000	90.0000000	0.3385263
4.0000000	1.6000000	100.0000000	0.3385198
4.0000000	1.6000000	120.0000000	0.3384822
4.0000000	1.6000000	140.0000000	0.3383718
4.0000000	1.6000000	180.0000000	0.3385908

TDM2.1y

1.0000000	0.8000000	0.0000000	0.0000000
1.0000000	0.8000000	10.0000000	0.0000000
1.0000000	0.8000000	20.0000000	0.0000000
1.0000000	0.8000000	30.0000000	0.0000000
1.0000000	0.8000000	50.0000000	0.3586749
1.0000000	0.8000000	60.0000000	0.4165129
1.0000000	0.8000000	70.0000000	0.1861673
1.0000000	0.8000000	80.0000000	0.1173642
1.0000000	0.8000000	90.0000000	0.0000000
1.0000000	0.8000000	100.0000000	0.1173642
1.0000000	0.8000000	110.0000000	0.1861673
1.0000000	0.8000000	120.0000000	0.4165129
1.0000000	0.8000000	130.0000000	0.3586749
1.0000000	0.8000000	150.0000000	0.0000000
1.0000000	0.8000000	160.0000000	0.0000000
1.0000000	0.8000000	170.0000000	0.0000000
1.0000000	0.8000000	180.0000000	0.0000000
1.0000000	1.0000000	0.0000000	0.0000000
1.0000000	1.0000000	10.0000000	0.0000000
1.0000000	1.0000000	20.0000000	0.0000000
1.0000000	1.0000000	30.0000000	0.0000000
1.0000000	1.0000000	40.0000000	0.0000000
1.0000000	1.0000000	60.0000000	0.1210067
1.0000000	1.0000000	70.0000000	0.1299187
1.0000000	1.0000000	80.0000000	0.1500134
1.0000000	1.0000000	90.0000000	0.0000018
1.0000000	1.0000000	100.0000000	0.1500134
1.0000000	1.0000000	110.0000000	0.1299187
1.0000000	1.0000000	120.0000000	0.1210067
1.0000000	1.0000000	140.0000000	0.0000000
1.0000000	1.0000000	150.0000000	0.0000000
1.0000000	1.0000000	160.0000000	0.0000000
1.0000000	1.0000000	170.0000000	0.0000000
1.0000000	1.0000000	180.0000000	0.0000000
1.0000000	1.1000000	0.0000000	0.0000000
1.0000000	1.1000000	10.0000000	0.0000000
1.0000000	1.1000000	20.0000000	0.0000000
1.0000000	1.1000000	30.0000000	0.0000000
1.0000000	1.1000000	40.0000000	0.0000000
1.0000000	1.1000000	60.0000000	0.0224703
1.0000000	1.1000000	70.0000000	0.1418999
1.0000000	1.1000000	80.0000000	0.1590599
1.0000000	1.1000000	90.0000000	0.0017998
1.0000000	1.1000000	100.0000000	0.1590599
1.0000000	1.1000000	110.0000000	0.1418999
1.0000000	1.1000000	120.0000000	0.0224703

1.0000000	1.1000000	140.0000000	0.0000000
1.0000000	1.1000000	150.0000000	0.0000000
1.0000000	1.1000000	160.0000000	0.0000000
1.0000000	1.1000000	170.0000000	0.0000000
1.0000000	1.1000000	180.0000000	0.0000000
1.0000000	1.2000000	0.0000000	0.0000000
1.0000000	1.2000000	10.0000000	0.0000000
1.0000000	1.2000000	20.0000000	0.0000000
1.0000000	1.2000000	30.0000000	0.0000000
1.0000000	1.2000000	40.0000000	0.0000000
1.0000000	1.2000000	60.0000000	0.0213346
1.0000000	1.2000000	70.0000000	0.1324273
1.0000000	1.2000000	80.0000000	0.1635119
1.0000000	1.2000000	90.0000000	0.0000026
1.0000000	1.2000000	100.0000000	0.1635119
1.0000000	1.2000000	110.0000000	0.1324273
1.0000000	1.2000000	120.0000000	0.0213346
1.0000000	1.2000000	140.0000000	0.0000000
1.0000000	1.2000000	150.0000000	0.0000000
1.0000000	1.2000000	160.0000000	0.0000000
1.0000000	1.2000000	170.0000000	0.0000000
1.0000000	1.2000000	180.0000000	0.0000000
1.0000000	1.3000000	0.0000000	0.0000000
1.0000000	1.3000000	10.0000000	0.0000000
1.0000000	1.3000000	20.0000000	0.0000000
1.0000000	1.3000000	30.0000000	0.0000000
1.0000000	1.3000000	40.0000000	0.0000000
1.0000000	1.3000000	60.0000000	0.0238669
1.0000000	1.3000000	70.0000000	0.1170778
1.0000000	1.3000000	80.0000000	0.1359697
1.0000000	1.3000000	90.0000000	0.0000183
1.0000000	1.3000000	100.0000000	0.1359697
1.0000000	1.3000000	110.0000000	0.1170778
1.0000000	1.3000000	120.0000000	0.0238669
1.0000000	1.3000000	140.0000000	0.0000000
1.0000000	1.3000000	150.0000000	0.0000000
1.0000000	1.3000000	160.0000000	0.0000000
1.0000000	1.3000000	170.0000000	0.0000000
1.0000000	1.3000000	180.0000000	0.0000000
1.0000000	1.4000000	0.0000000	0.0000000
1.0000000	1.4000000	10.0000000	0.0000000
1.0000000	1.4000000	20.0000000	0.0000000
1.0000000	1.4000000	30.0000000	0.0000000
1.0000000	1.4000000	40.0000000	0.0000000
1.0000000	1.4000000	60.0000000	0.0146063
1.0000000	1.4000000	70.0000000	0.0988923
1.0000000	1.4000000	80.0000000	0.0867035

1.0000000	1.4000000	90.0000000	0.0000540
1.0000000	1.4000000	100.0000000	0.0867035
1.0000000	1.4000000	110.0000000	0.0988923
1.0000000	1.4000000	120.0000000	0.0146063
1.0000000	1.4000000	140.0000000	0.0000000
1.0000000	1.4000000	150.0000000	0.0000000
1.0000000	1.4000000	160.0000000	0.0000000
1.0000000	1.4000000	170.0000000	0.0000000
1.0000000	1.4000000	180.0000000	0.0000000
1.0000000	1.5000000	0.0000000	0.0000000
1.0000000	1.5000000	10.0000000	0.0000000
1.0000000	1.5000000	20.0000000	0.0000000
1.0000000	1.5000000	30.0000000	0.0000000
1.0000000	1.5000000	40.0000000	0.0000000
1.0000000	1.5000000	90.0000000	0.0000000
1.0000000	1.5000000	140.0000000	0.0000000
1.0000000	1.5000000	150.0000000	0.0000000
1.0000000	1.5000000	160.0000000	0.0000000
1.0000000	1.5000000	170.0000000	0.0000000
1.0000000	1.5000000	180.0000000	0.0000000
1.0000000	1.6000000	0.0000000	0.0000000
1.0000000	1.6000000	10.0000000	0.0000000
1.0000000	1.6000000	20.0000000	0.0000000
1.0000000	1.6000000	30.0000000	0.0000000
1.0000000	1.6000000	40.0000000	0.0000000
1.0000000	1.6000000	60.0000000	0.0149963
1.0000000	1.6000000	70.0000000	0.0204104
1.0000000	1.6000000	80.0000000	0.1106371
1.0000000	1.6000000	90.0000000	0.0068917
1.0000000	1.6000000	100.0000000	0.1106371
1.0000000	1.6000000	110.0000000	0.0204104
1.0000000	1.6000000	120.0000000	0.0149963
1.0000000	1.6000000	140.0000000	0.0000000
1.0000000	1.6000000	150.0000000	0.0000000
1.0000000	1.6000000	160.0000000	0.0000000
1.0000000	1.6000000	170.0000000	0.0000000
1.0000000	1.6000000	180.0000000	0.0000000
1.0000000	1.8000000	0.0000000	0.0000000
1.0000000	1.8000000	10.0000000	0.0000000
1.0000000	1.8000000	20.0000000	0.0000000
1.0000000	1.8000000	30.0000000	0.0000000
1.0000000	1.8000000	40.0000000	0.0000000
1.0000000	1.8000000	90.0000000	0.0000000
1.0000000	1.8000000	140.0000000	0.0000000
1.0000000	1.8000000	150.0000000	0.0000000
1.0000000	1.8000000	160.0000000	0.0000000
1.0000000	1.8000000	170.0000000	0.0000000

1.0000000	1.8000000	180.0000000	0.0000000
1.0000000	2.0000000	0.0000000	0.0000000
1.0000000	2.0000000	10.0000000	0.0000000
1.0000000	2.0000000	20.0000000	0.0000000
1.0000000	2.0000000	30.0000000	0.0000000
1.0000000	2.0000000	40.0000000	0.0000000
1.0000000	2.0000000	50.0000000	0.0000000
1.0000000	2.0000000	60.0000000	0.0000000
1.0000000	2.0000000	70.0000000	0.0000000
1.0000000	2.0000000	80.0000000	0.0000000
1.0000000	2.0000000	90.0000000	0.0000000
1.0000000	2.0000000	100.0000000	0.0000000
1.0000000	2.0000000	110.0000000	0.0000000
1.0000000	2.0000000	120.0000000	0.0000000
1.0000000	2.0000000	130.0000000	0.0000000
1.0000000	2.0000000	140.0000000	0.0000000
1.0000000	2.0000000	150.0000000	0.0000000
1.0000000	2.0000000	160.0000000	0.0000000
1.0000000	2.0000000	170.0000000	0.0000000
1.0000000	2.0000000	180.0000000	0.0000000
1.0000000	2.5000000	0.0000000	0.0000000
1.0000000	2.5000000	10.0000000	0.0000000
1.0000000	2.5000000	20.0000000	0.0000000
1.0000000	2.5000000	30.0000000	0.0000000
1.0000000	2.5000000	40.0000000	0.0000000
1.0000000	2.5000000	50.0000000	0.0000000
1.0000000	2.5000000	60.0000000	0.0000000
1.0000000	2.5000000	70.0000000	0.0000000
1.0000000	2.5000000	80.0000000	0.0000000
1.0000000	2.5000000	90.0000000	0.0000000
1.0000000	2.5000000	100.0000000	0.0000000
1.0000000	2.5000000	110.0000000	0.0000000
1.0000000	2.5000000	120.0000000	0.0000000
1.0000000	2.5000000	130.0000000	0.0000000
1.0000000	2.5000000	140.0000000	0.0000000
1.0000000	2.5000000	150.0000000	0.0000000
1.0000000	2.5000000	160.0000000	0.0000000
1.0000000	2.5000000	170.0000000	0.0000000
1.0000000	2.5000000	180.0000000	0.0000000
1.0000000	3.0000000	0.0000000	0.0000000
1.0000000	3.0000000	10.0000000	0.0000000
1.0000000	3.0000000	20.0000000	0.0000000
1.0000000	3.0000000	30.0000000	0.0158877
1.0000000	3.0000000	90.0000000	0.0000000
1.0000000	3.0000000	150.0000000	0.0158877
1.0000000	3.0000000	160.0000000	0.0000000
1.0000000	3.0000000	170.0000000	0.0000000



1.0000000	3.0000000	180.0000000	0.0000000
1.2000000	0.8000000	0.0000000	0.0000000
1.2000000	0.8000000	10.0000000	-0.0720451
1.2000000	0.8000000	20.0000000	-0.1363999
1.2000000	0.8000000	30.0000000	-0.2347012
1.2000000	0.8000000	40.0000000	-0.2306040
1.2000000	0.8000000	50.0000000	-0.1179102
1.2000000	0.8000000	60.0000000	0.5319548
1.2000000	0.8000000	70.0000000	0.5572802
1.2000000	0.8000000	80.0000000	0.3991203
1.2000000	0.8000000	90.0000000	0.0155884
1.2000000	0.8000000	100.0000000	0.3991203
1.2000000	0.8000000	110.0000000	0.5572802
1.2000000	0.8000000	120.0000000	0.5319548
1.2000000	0.8000000	130.0000000	-0.1179102
1.2000000	0.8000000	140.0000000	-0.2306040
1.2000000	0.8000000	150.0000000	-0.2347012
1.2000000	0.8000000	160.0000000	-0.1363999
1.2000000	0.8000000	170.0000000	-0.0720451
1.2000000	0.8000000	180.0000000	0.0000000
1.2000000	1.0000000	0.0000000	0.0000000
1.2000000	1.0000000	30.0000000	-0.1349734
1.2000000	1.0000000	40.0000000	-0.2393583
1.2000000	1.0000000	50.0000000	0.2746809
1.2000000	1.0000000	60.0000000	0.3431208
1.2000000	1.0000000	70.0000000	0.2246454
1.2000000	1.0000000	80.0000000	0.0739867
1.2000000	1.0000000	90.0000000	0.0000000
1.2000000	1.0000000	100.0000000	0.0739867
1.2000000	1.0000000	110.0000000	0.2246454
1.2000000	1.0000000	120.0000000	0.3431208
1.2000000	1.0000000	130.0000000	0.2746809
1.2000000	1.0000000	140.0000000	-0.2393583
1.2000000	1.0000000	150.0000000	-0.1349734
1.2000000	1.0000000	180.0000000	0.0000000
1.2000000	1.1000000	0.0000000	0.0000000
1.2000000	1.1000000	10.0000000	0.0000000
1.2000000	1.1000000	40.0000000	-0.2083589
1.2000000	1.1000000	50.0000000	-0.1061538
1.2000000	1.1000000	60.0000000	0.2223596
1.2000000	1.1000000	70.0000000	0.0177688
1.2000000	1.1000000	80.0000000	0.1006620
1.2000000	1.1000000	90.0000000	0.0035483
1.2000000	1.1000000	100.0000000	0.1006620
1.2000000	1.1000000	110.0000000	0.0177688
1.2000000	1.1000000	120.0000000	0.2223596
1.2000000	1.1000000	130.0000000	-0.1061538

1.2000000	1.1000000	140.0000000	-0.2083589
1.2000000	1.1000000	170.0000000	0.0000000
1.2000000	1.1000000	180.0000000	0.0000000
1.2000000	1.2000000	0.0000000	0.0000000
1.2000000	1.2000000	10.0000000	0.0000000
1.2000000	1.2000000	20.0000000	0.0000000
1.2000000	1.2000000	40.0000000	-0.1625105
1.2000000	1.2000000	50.0000000	0.0741556
1.2000000	1.2000000	60.0000000	0.1038091
1.2000000	1.2000000	80.0000000	0.1230249
1.2000000	1.2000000	90.0000000	0.0019161
1.2000000	1.2000000	100.0000000	0.1230249
1.2000000	1.2000000	120.0000000	0.1038091
1.2000000	1.2000000	130.0000000	0.0741556
1.2000000	1.2000000	140.0000000	-0.1625105
1.2000000	1.2000000	160.0000000	0.0000000
1.2000000	1.2000000	170.0000000	0.0000000
1.2000000	1.2000000	180.0000000	0.0000000
1.2000000	1.3000000	0.0000000	0.0000000
1.2000000	1.3000000	10.0000000	0.0000000
1.2000000	1.3000000	20.0000000	0.0000000
1.2000000	1.3000000	40.0000000	-0.0964269
1.2000000	1.3000000	50.0000000	-0.0736527
1.2000000	1.3000000	60.0000000	0.0452259
1.2000000	1.3000000	70.0000000	0.0937723
1.2000000	1.3000000	80.0000000	0.1306913
1.2000000	1.3000000	90.0000000	0.0000009
1.2000000	1.3000000	100.0000000	0.1306913
1.2000000	1.3000000	110.0000000	0.0937723
1.2000000	1.3000000	120.0000000	0.0452259
1.2000000	1.3000000	130.0000000	-0.0736527
1.2000000	1.3000000	140.0000000	-0.0964269
1.2000000	1.3000000	160.0000000	0.0000000
1.2000000	1.3000000	170.0000000	0.0000000
1.2000000	1.3000000	180.0000000	0.0000000
1.2000000	1.4000000	0.0000000	0.0000000
1.2000000	1.4000000	10.0000000	0.0000000
1.2000000	1.4000000	20.0000000	0.0000000
1.2000000	1.4000000	30.0000000	0.0000000
1.2000000	1.4000000	40.0000000	-0.0282314
1.2000000	1.4000000	50.0000000	-0.0807913
1.2000000	1.4000000	60.0000000	-0.0089622
1.2000000	1.4000000	70.0000000	0.1022235
1.2000000	1.4000000	80.0000000	0.1251977
1.2000000	1.4000000	90.0000000	0.0000087
1.2000000	1.4000000	100.0000000	0.1251977
1.2000000	1.4000000	110.0000000	0.1022235

1.2000000	1.4000000	120.0000000	-0.0089622
1.2000000	1.4000000	130.0000000	-0.0807913
1.2000000	1.4000000	140.0000000	-0.0282314
1.2000000	1.4000000	150.0000000	0.0000000
1.2000000	1.4000000	160.0000000	0.0000000
1.2000000	1.4000000	170.0000000	0.0000000
1.2000000	1.4000000	180.0000000	0.0000000
1.2000000	1.5000000	0.0000000	0.0000000
1.2000000	1.5000000	10.0000000	0.0000000
1.2000000	1.5000000	20.0000000	0.0000000
1.2000000	1.5000000	30.0000000	0.0000000
1.2000000	1.5000000	90.0000000	0.0000000
1.2000000	1.5000000	150.0000000	0.0000000
1.2000000	1.5000000	160.0000000	0.0000000
1.2000000	1.5000000	170.0000000	0.0000000
1.2000000	1.5000000	180.0000000	0.0000000
1.2000000	1.6000000	0.0000000	0.0000000
1.2000000	1.6000000	10.0000000	0.0000000
1.2000000	1.6000000	20.0000000	0.0000000
1.2000000	1.6000000	30.0000000	0.0000000
1.2000000	1.6000000	50.0000000	-0.0905785
1.2000000	1.6000000	60.0000000	-0.0274492
1.2000000	1.6000000	70.0000000	0.0975187
1.2000000	1.6000000	80.0000000	0.0701089
1.2000000	1.6000000	90.0000000	0.0017203
1.2000000	1.6000000	100.0000000	0.0701089
1.2000000	1.6000000	110.0000000	0.0975187
1.2000000	1.6000000	120.0000000	-0.0274492
1.2000000	1.6000000	130.0000000	-0.0905785
1.2000000	1.6000000	150.0000000	0.0000000
1.2000000	1.6000000	160.0000000	0.0000000
1.2000000	1.6000000	170.0000000	0.0000000
1.2000000	1.6000000	180.0000000	0.0000000
1.2000000	1.8000000	0.0000000	0.0000000
1.2000000	1.8000000	10.0000000	0.0000000
1.2000000	1.8000000	20.0000000	0.0000000
1.2000000	1.8000000	30.0000000	0.0000000
1.2000000	1.8000000	90.0000000	0.0000000
1.2000000	1.8000000	150.0000000	0.0000000
1.2000000	1.8000000	160.0000000	0.0000000
1.2000000	1.8000000	170.0000000	0.0000000
1.2000000	1.8000000	180.0000000	0.0000000
1.2000000	2.0000000	0.0000000	0.0000000
1.2000000	2.0000000	10.0000000	0.0000000
1.2000000	2.0000000	20.0000000	0.0000000
1.2000000	2.0000000	30.0000000	0.0000000
1.2000000	2.0000000	90.0000000	0.0000000

1.2000000	2.0000000	150.0000000	0.0000000
1.2000000	2.0000000	160.0000000	0.0000000
1.2000000	2.0000000	170.0000000	0.0000000
1.2000000	2.0000000	180.0000000	0.0000000
1.2000000	2.5000000	0.0000000	0.0000000
1.2000000	2.5000000	10.0000000	0.0000000
1.2000000	2.5000000	20.0000000	0.0000000
1.2000000	2.5000000	30.0000000	0.0000000
1.2000000	2.5000000	70.0000000	0.0266522
1.2000000	2.5000000	90.0000000	0.0000000
1.2000000	2.5000000	110.0000000	0.0266522
1.2000000	2.5000000	150.0000000	0.0000000
1.2000000	2.5000000	160.0000000	0.0000000
1.2000000	2.5000000	170.0000000	0.0000000
1.2000000	2.5000000	180.0000000	0.0000000
1.2000000	3.0000000	0.0000000	0.0000000
1.2000000	3.0000000	10.0000000	0.0000000
1.2000000	3.0000000	20.0000000	0.0000000
1.2000000	3.0000000	30.0000000	0.0000000
1.2000000	3.0000000	40.0000000	0.0000000
1.2000000	3.0000000	50.0000000	0.0000000
1.2000000	3.0000000	60.0000000	0.0000000
1.2000000	3.0000000	70.0000000	0.0000000
1.2000000	3.0000000	80.0000000	0.0000000
1.2000000	3.0000000	90.0000000	0.0000000
1.2000000	3.0000000	100.0000000	0.0000000
1.2000000	3.0000000	110.0000000	0.0000000
1.2000000	3.0000000	120.0000000	0.0000000
1.2000000	3.0000000	130.0000000	0.0000000
1.2000000	3.0000000	140.0000000	0.0000000
1.2000000	3.0000000	150.0000000	0.0000000
1.2000000	3.0000000	160.0000000	0.0000000
1.2000000	3.0000000	170.0000000	0.0000000
1.2000000	3.0000000	180.0000000	0.0000000
1.4000000	0.8000000	0.0000000	0.0000000
1.4000000	0.8000000	10.0000000	-0.2180117
1.4000000	0.8000000	20.0000000	-0.2570042
1.4000000	0.8000000	30.0000000	-0.2852199
1.4000000	0.8000000	40.0000000	-0.2454096
1.4000000	0.8000000	50.0000000	0.0002113
1.4000000	0.8000000	60.0000000	0.3341332
1.4000000	0.8000000	70.0000000	0.3878758
1.4000000	0.8000000	80.0000000	0.2412274
1.4000000	0.8000000	90.0000000	0.0028334
1.4000000	0.8000000	100.0000000	0.2412274
1.4000000	0.8000000	110.0000000	0.3878758
1.4000000	0.8000000	120.0000000	0.3341332

1.4000000	0.8000000	130.0000000	0.0002113
1.4000000	0.8000000	140.0000000	-0.2454096
1.4000000	0.8000000	150.0000000	-0.2852199
1.4000000	0.8000000	160.0000000	-0.2570042
1.4000000	0.8000000	170.0000000	-0.2180117
1.4000000	0.8000000	180.0000000	0.0000000
1.4000000	1.0000000	0.0000000	0.0000000
1.4000000	1.0000000	10.0000000	-0.0143314
1.4000000	1.0000000	20.0000000	-0.0892894
1.4000000	1.0000000	30.0000000	-0.2068368
1.4000000	1.0000000	40.0000000	-0.2751393
1.4000000	1.0000000	50.0000000	0.0129768
1.4000000	1.0000000	60.0000000	0.4294473
1.4000000	1.0000000	70.0000000	0.3984022
1.4000000	1.0000000	80.0000000	0.2642472
1.4000000	1.0000000	90.0000000	0.0000000
1.4000000	1.0000000	100.0000000	0.2642472
1.4000000	1.0000000	110.0000000	0.3984022
1.4000000	1.0000000	120.0000000	0.4294473
1.4000000	1.0000000	130.0000000	0.0129768
1.4000000	1.0000000	140.0000000	-0.2751393
1.4000000	1.0000000	150.0000000	-0.2068368
1.4000000	1.0000000	160.0000000	-0.0892894
1.4000000	1.0000000	170.0000000	-0.0143314
1.4000000	1.0000000	180.0000000	0.0000000
1.4000000	1.1000000	0.0000000	0.0000000
1.4000000	1.1000000	10.0000000	-0.0287060
1.4000000	1.1000000	20.0000000	-0.0438850
1.4000000	1.1000000	30.0000000	-0.1665538
1.4000000	1.1000000	40.0000000	-0.2718202
1.4000000	1.1000000	50.0000000	0.0815256
1.4000000	1.1000000	60.0000000	0.3453963
1.4000000	1.1000000	70.0000000	0.3059254
1.4000000	1.1000000	80.0000000	0.0531162
1.4000000	1.1000000	90.0000000	0.0000000
1.4000000	1.1000000	100.0000000	0.0531162
1.4000000	1.1000000	110.0000000	0.3059254
1.4000000	1.1000000	120.0000000	0.3453963
1.4000000	1.1000000	130.0000000	0.0815256
1.4000000	1.1000000	140.0000000	-0.2718202
1.4000000	1.1000000	150.0000000	-0.1665538
1.4000000	1.1000000	160.0000000	-0.0438850
1.4000000	1.1000000	170.0000000	-0.0287060
1.4000000	1.1000000	180.0000000	0.0000000
1.4000000	1.2000000	0.0000000	0.0000000
1.4000000	1.2000000	10.0000000	-0.0538595
1.4000000	1.2000000	20.0000000	-0.0246308

1.4000000	1.2000000	30.0000000	-0.1371345
1.4000000	1.2000000	40.0000000	-0.2348125
1.4000000	1.2000000	50.0000000	0.0935186
1.4000000	1.2000000	60.0000000	0.2412498
1.4000000	1.2000000	70.0000000	0.1543725
1.4000000	1.2000000	80.0000000	0.0508519
1.4000000	1.2000000	90.0000000	0.0000001
1.4000000	1.2000000	100.0000000	0.0508519
1.4000000	1.2000000	110.0000000	0.1543725
1.4000000	1.2000000	120.0000000	0.2412498
1.4000000	1.2000000	130.0000000	0.0935186
1.4000000	1.2000000	140.0000000	-0.2348125
1.4000000	1.2000000	150.0000000	-0.1371345
1.4000000	1.2000000	160.0000000	-0.0246308
1.4000000	1.2000000	170.0000000	-0.0538595
1.4000000	1.2000000	180.0000000	0.0000000
1.4000000	1.3000000	0.0000000	0.0000000
1.4000000	1.3000000	20.0000000	-0.0132415
1.4000000	1.3000000	30.0000000	-0.1223889
1.4000000	1.3000000	40.0000000	-0.1745425
1.4000000	1.3000000	50.0000000	0.1005378
1.4000000	1.3000000	60.0000000	0.1522416
1.4000000	1.3000000	70.0000000	0.0048693
1.4000000	1.3000000	80.0000000	0.0799047
1.4000000	1.3000000	90.0000000	0.0000001
1.4000000	1.3000000	100.0000000	0.0799047
1.4000000	1.3000000	110.0000000	0.0048693
1.4000000	1.3000000	120.0000000	0.1522416
1.4000000	1.3000000	130.0000000	0.1005378
1.4000000	1.3000000	140.0000000	-0.1745425
1.4000000	1.3000000	150.0000000	-0.1223889
1.4000000	1.3000000	160.0000000	-0.0132415
1.4000000	1.3000000	180.0000000	0.0000000
1.4000000	1.4000000	0.0000000	0.0000000
1.4000000	1.4000000	30.0000000	-0.1071412
1.4000000	1.4000000	40.0000000	-0.0948799
1.4000000	1.4000000	50.0000000	-0.0968139
1.4000000	1.4000000	70.0000000	0.0469191
1.4000000	1.4000000	80.0000000	0.1033426
1.4000000	1.4000000	90.0000000	0.0019572
1.4000000	1.4000000	100.0000000	0.1033426
1.4000000	1.4000000	110.0000000	0.0469191
1.4000000	1.4000000	130.0000000	-0.0968139
1.4000000	1.4000000	140.0000000	-0.0948799
1.4000000	1.4000000	150.0000000	-0.1071412
1.4000000	1.4000000	180.0000000	0.0000000
1.4000000	1.5000000	0.0000000	0.0000000

1.4000000	1.5000000	10.0000000	0.0000000
1.4000000	1.5000000	30.0000000	-0.0997497
1.4000000	1.5000000	90.0000000	0.0000000
1.4000000	1.5000000	150.0000000	-0.0997497
1.4000000	1.5000000	170.0000000	0.0000000
1.4000000	1.5000000	180.0000000	0.0000000
1.4000000	1.6000000	0.0000000	0.0000000
1.4000000	1.6000000	10.0000000	0.0000000
1.4000000	1.6000000	30.0000000	-0.0838900
1.4000000	1.6000000	40.0000000	-0.0394797
1.4000000	1.6000000	50.0000000	-0.0889519
1.4000000	1.6000000	60.0000000	0.0244473
1.4000000	1.6000000	70.0000000	0.0736552
1.4000000	1.6000000	80.0000000	0.1038046
1.4000000	1.6000000	90.0000000	0.0017275
1.4000000	1.6000000	100.0000000	0.1038046
1.4000000	1.6000000	110.0000000	0.0736552
1.4000000	1.6000000	120.0000000	0.0244473
1.4000000	1.6000000	130.0000000	-0.0889519
1.4000000	1.6000000	140.0000000	-0.0394797
1.4000000	1.6000000	150.0000000	-0.0838900
1.4000000	1.6000000	170.0000000	0.0000000
1.4000000	1.6000000	180.0000000	0.0000000
1.4000000	1.8000000	0.0000000	0.0000000
1.4000000	1.8000000	10.0000000	0.0000000
1.4000000	1.8000000	20.0000000	0.0000000
1.4000000	1.8000000	40.0000000	-0.0304910
1.4000000	1.8000000	90.0000000	0.0000000
1.4000000	1.8000000	140.0000000	-0.0304910
1.4000000	1.8000000	160.0000000	0.0000000
1.4000000	1.8000000	170.0000000	0.0000000
1.4000000	1.8000000	180.0000000	0.0000000
1.4000000	2.0000000	0.0000000	0.0000000
1.4000000	2.0000000	10.0000000	0.0000000
1.4000000	2.0000000	20.0000000	0.0000000
1.4000000	2.0000000	40.0000000	0.0030818
1.4000000	2.0000000	50.0000000	0.0456016
1.4000000	2.0000000	60.0000000	0.0352904
1.4000000	2.0000000	90.0000000	0.0024994
1.4000000	2.0000000	120.0000000	0.0352904
1.4000000	2.0000000	130.0000000	0.0456016
1.4000000	2.0000000	140.0000000	0.0030818
1.4000000	2.0000000	160.0000000	0.0000000
1.4000000	2.0000000	170.0000000	0.0000000
1.4000000	2.0000000	180.0000000	0.0000000
1.4000000	2.5000000	0.0000000	0.0000000
1.4000000	2.5000000	10.0000000	0.0000000

1.4000000	2.5000000	20.0000000	0.0000000
1.4000000	2.5000000	60.0000000	0.0053416
1.4000000	2.5000000	90.0000000	0.0000000
1.4000000	2.5000000	120.0000000	0.0053416
1.4000000	2.5000000	160.0000000	0.0000000
1.4000000	2.5000000	170.0000000	0.0000000
1.4000000	2.5000000	180.0000000	0.0000000
1.4000000	3.0000000	0.0000000	0.0000000
1.4000000	3.0000000	10.0000000	0.0000000
1.4000000	3.0000000	20.0000000	0.0000000
1.4000000	3.0000000	30.0000000	0.0000000
1.4000000	3.0000000	40.0000000	0.0000000
1.4000000	3.0000000	50.0000000	0.0000000
1.4000000	3.0000000	60.0000000	0.0000000
1.4000000	3.0000000	70.0000000	0.0000000
1.4000000	3.0000000	80.0000000	0.0000000
1.4000000	3.0000000	90.0000000	0.0000000
1.4000000	3.0000000	100.0000000	0.0000000
1.4000000	3.0000000	110.0000000	0.0000000
1.4000000	3.0000000	120.0000000	0.0000000
1.4000000	3.0000000	130.0000000	0.0000000
1.4000000	3.0000000	140.0000000	0.0000000
1.4000000	3.0000000	150.0000000	0.0000000
1.4000000	3.0000000	160.0000000	0.0000000
1.4000000	3.0000000	170.0000000	0.0000000
1.4000000	3.0000000	180.0000000	0.0000000
1.5000000	0.8000000	0.0000000	0.0000000
1.5000000	0.8000000	10.0000000	-0.1675688
1.5000000	0.8000000	20.0000000	-0.2586586
1.5000000	0.8000000	40.0000000	-0.2213050
1.5000000	0.8000000	50.0000000	0.0273889
1.5000000	0.8000000	60.0000000	0.2147622
1.5000000	0.8000000	70.0000000	0.2700518
1.5000000	0.8000000	80.0000000	0.1784384
1.5000000	0.8000000	90.0000000	0.0000485
1.5000000	0.8000000	100.0000000	0.1784384
1.5000000	0.8000000	110.0000000	0.2700518
1.5000000	0.8000000	120.0000000	0.2147622
1.5000000	0.8000000	130.0000000	0.0273889
1.5000000	0.8000000	140.0000000	-0.2213050
1.5000000	0.8000000	160.0000000	-0.2586586
1.5000000	0.8000000	170.0000000	-0.1675688
1.5000000	0.8000000	180.0000000	0.0000000
1.5000000	1.0000000	0.0000000	0.0000000
1.5000000	1.0000000	10.0000000	-0.0188724
1.5000000	1.0000000	20.0000000	-0.1115012
1.5000000	1.0000000	30.0000000	-0.2330103



1.5000000	1.0000000	40.0000000	-0.2804749
1.5000000	1.0000000	50.0000000	-0.0399359
1.5000000	1.0000000	60.0000000	0.3957529
1.5000000	1.0000000	70.0000000	0.3575500
1.5000000	1.0000000	80.0000000	0.2140619
1.5000000	1.0000000	90.0000000	0.0000000
1.5000000	1.0000000	100.0000000	0.2140619
1.5000000	1.0000000	110.0000000	0.3575500
1.5000000	1.0000000	120.0000000	0.3957529
1.5000000	1.0000000	130.0000000	-0.0399359
1.5000000	1.0000000	140.0000000	-0.2804749
1.5000000	1.0000000	150.0000000	-0.2330103
1.5000000	1.0000000	160.0000000	-0.1115012
1.5000000	1.0000000	170.0000000	-0.0188724
1.5000000	1.0000000	180.0000000	0.0000000
1.5000000	1.1000000	0.0000000	0.0000000
1.5000000	1.1000000	10.0000000	-0.0076056
1.5000000	1.1000000	20.0000000	-0.0711030
1.5000000	1.1000000	30.0000000	-0.1923286
1.5000000	1.1000000	40.0000000	-0.2764123
1.5000000	1.1000000	50.0000000	-0.0210343
1.5000000	1.1000000	60.0000000	0.3733435
1.5000000	1.1000000	70.0000000	0.3290769
1.5000000	1.1000000	80.0000000	0.2129592
1.5000000	1.1000000	90.0000000	0.0000000
1.5000000	1.1000000	100.0000000	0.2129592
1.5000000	1.1000000	110.0000000	0.3290769
1.5000000	1.1000000	120.0000000	0.3733435
1.5000000	1.1000000	130.0000000	-0.0210343
1.5000000	1.1000000	140.0000000	-0.2764123
1.5000000	1.1000000	150.0000000	-0.1923286
1.5000000	1.1000000	160.0000000	-0.0711030
1.5000000	1.1000000	170.0000000	-0.0076056
1.5000000	1.1000000	180.0000000	0.0000000
1.5000000	1.2000000	0.0000000	0.0000000
1.5000000	1.2000000	10.0000000	0.0288405
1.5000000	1.2000000	20.0000000	-0.0373205
1.5000000	1.2000000	30.0000000	-0.1549731
1.5000000	1.2000000	40.0000000	-0.2612929
1.5000000	1.2000000	50.0000000	-0.3037015
1.5000000	1.2000000	60.0000000	0.2807679
1.5000000	1.2000000	70.0000000	0.2425121
1.5000000	1.2000000	80.0000000	0.0524248
1.5000000	1.2000000	90.0000000	0.0000000
1.5000000	1.2000000	100.0000000	0.0524248
1.5000000	1.2000000	110.0000000	0.2425121
1.5000000	1.2000000	120.0000000	0.2807679

1.5000000	1.2000000	130.0000000	-0.3037015
1.5000000	1.2000000	140.0000000	-0.2612929
1.5000000	1.2000000	150.0000000	-0.1549731
1.5000000	1.2000000	160.0000000	-0.0373205
1.5000000	1.2000000	170.0000000	0.0288405
1.5000000	1.2000000	180.0000000	0.0000000
1.5000000	1.3000000	0.0000000	0.0000000
1.5000000	1.3000000	10.0000000	0.0476250
1.5000000	1.3000000	20.0000000	-0.0171587
1.5000000	1.3000000	30.0000000	-0.1255131
1.5000000	1.3000000	40.0000000	-0.2102684
1.5000000	1.3000000	50.0000000	0.0932484
1.5000000	1.3000000	70.0000000	0.1168463
1.5000000	1.3000000	80.0000000	0.0452362
1.5000000	1.3000000	90.0000000	0.0000000
1.5000000	1.3000000	100.0000000	0.0452362
1.5000000	1.3000000	110.0000000	0.1168463
1.5000000	1.3000000	130.0000000	0.0932484
1.5000000	1.3000000	140.0000000	-0.2102684
1.5000000	1.3000000	150.0000000	-0.1255131
1.5000000	1.3000000	160.0000000	-0.0171587
1.5000000	1.3000000	170.0000000	0.0476250
1.5000000	1.3000000	180.0000000	0.0000000
1.5000000	1.4000000	0.0000000	0.0000000
1.5000000	1.4000000	10.0000000	0.0641336
1.5000000	1.4000000	20.0000000	-0.0030614
1.5000000	1.4000000	70.0000000	0.0134185
1.5000000	1.4000000	90.0000000	0.0000002
1.5000000	1.4000000	110.0000000	0.0134185
1.5000000	1.4000000	160.0000000	-0.0030614
1.5000000	1.4000000	170.0000000	0.0641336
1.5000000	1.4000000	180.0000000	0.0000000
1.5000000	1.5000000	0.0000000	0.0000000
1.5000000	1.5000000	20.0000000	0.0067072
1.5000000	1.5000000	30.0000000	-0.0855416
1.5000000	1.5000000	90.0000000	0.0000000
1.5000000	1.5000000	150.0000000	-0.0855416
1.5000000	1.5000000	160.0000000	0.0067072
1.5000000	1.5000000	180.0000000	0.0000000
1.5000000	1.6000000	0.0000000	0.0000000
1.5000000	1.6000000	30.0000000	-0.0608379
1.5000000	1.6000000	40.0000000	-0.0062821
1.5000000	1.6000000	50.0000000	0.0965381
1.5000000	1.6000000	60.0000000	0.0544501
1.5000000	1.6000000	90.0000000	0.0000000
1.5000000	1.6000000	120.0000000	0.0544501
1.5000000	1.6000000	130.0000000	0.0965381

1.5000000	1.6000000	140.0000000	-0.0062821
1.5000000	1.6000000	150.0000000	-0.0608379
1.5000000	1.6000000	180.0000000	0.0000000
1.5000000	1.8000000	0.0000000	0.0000000
1.5000000	1.8000000	10.0000000	0.0000000
1.5000000	1.8000000	30.0000000	-0.0056466
1.5000000	1.8000000	40.0000000	-0.0211886
1.5000000	1.8000000	50.0000000	0.0715083
1.5000000	1.8000000	80.0000000	0.0805527
1.5000000	1.8000000	90.0000000	0.0000034
1.5000000	1.8000000	100.0000000	0.0805527
1.5000000	1.8000000	130.0000000	0.0715083
1.5000000	1.8000000	140.0000000	-0.0211886
1.5000000	1.8000000	150.0000000	-0.0056466
1.5000000	1.8000000	170.0000000	0.0000000
1.5000000	1.8000000	180.0000000	0.0000000
1.5000000	2.0000000	0.0000000	0.0000000
1.5000000	2.0000000	10.0000000	0.0000000
1.5000000	2.0000000	20.0000000	0.0000000
1.5000000	2.0000000	30.0000000	-0.0531677
1.5000000	2.0000000	40.0000000	0.0077944
1.5000000	2.0000000	70.0000000	0.0402770
1.5000000	2.0000000	90.0000000	0.0027316
1.5000000	2.0000000	110.0000000	0.0402770
1.5000000	2.0000000	140.0000000	0.0077944
1.5000000	2.0000000	150.0000000	-0.0531677
1.5000000	2.0000000	160.0000000	0.0000000
1.5000000	2.0000000	170.0000000	0.0000000
1.5000000	2.0000000	180.0000000	0.0000000
1.5000000	2.5000000	0.0000000	0.0000000
1.5000000	2.5000000	10.0000000	0.0000000
1.5000000	2.5000000	20.0000000	0.0000000
1.5000000	2.5000000	40.0000000	-0.0113137
1.5000000	2.5000000	90.0000000	0.0000000
1.5000000	2.5000000	140.0000000	-0.0113137
1.5000000	2.5000000	160.0000000	0.0000000
1.5000000	2.5000000	170.0000000	0.0000000
1.5000000	2.5000000	180.0000000	0.0000000
1.5000000	3.0000000	0.0000000	0.0000000
1.5000000	3.0000000	10.0000000	0.0000000
1.5000000	3.0000000	20.0000000	0.0000000
1.5000000	3.0000000	40.0000000	-0.0038330
1.5000000	3.0000000	90.0000000	0.0000000
1.5000000	3.0000000	140.0000000	-0.0038330
1.5000000	3.0000000	160.0000000	0.0000000
1.5000000	3.0000000	170.0000000	0.0000000
1.5000000	3.0000000	180.0000000	0.0000000

1.6000000	0.8000000	0.0000000	0.2554466
1.6000000	0.8000000	10.0000000	-0.1733106
1.6000000	0.8000000	20.0000000	-0.2204429
1.6000000	0.8000000	30.0000000	-0.2354921
1.6000000	0.8000000	40.0000000	-0.1816753
1.6000000	0.8000000	50.0000000	-0.0384570
1.6000000	0.8000000	60.0000000	0.1277294
1.6000000	0.8000000	70.0000000	0.1817308
1.6000000	0.8000000	80.0000000	0.1253688
1.6000000	0.8000000	90.0000000	0.0000684
1.6000000	0.8000000	100.0000000	0.1253688
1.6000000	0.8000000	110.0000000	0.1817308
1.6000000	0.8000000	120.0000000	0.1277294
1.6000000	0.8000000	130.0000000	-0.0384570
1.6000000	0.8000000	140.0000000	-0.1816753
1.6000000	0.8000000	150.0000000	-0.2354921
1.6000000	0.8000000	160.0000000	-0.2204429
1.6000000	0.8000000	170.0000000	-0.1733106
1.6000000	0.8000000	180.0000000	0.2554466
1.6000000	1.0000000	0.0000000	0.0000000
1.6000000	1.0000000	10.0000000	-0.0372158
1.6000000	1.0000000	20.0000000	-0.1376864
1.6000000	1.0000000	30.0000000	-0.2381398
1.6000000	1.0000000	40.0000000	-0.2639704
1.6000000	1.0000000	50.0000000	-0.0498131
1.6000000	1.0000000	60.0000000	0.2993990
1.6000000	1.0000000	70.0000000	0.2796440
1.6000000	1.0000000	80.0000000	0.1533101
1.6000000	1.0000000	90.0000000	0.0000000
1.6000000	1.0000000	100.0000000	0.1533101
1.6000000	1.0000000	110.0000000	0.2796440
1.6000000	1.0000000	120.0000000	0.2993990
1.6000000	1.0000000	130.0000000	-0.0498131
1.6000000	1.0000000	140.0000000	-0.2639704
1.6000000	1.0000000	150.0000000	-0.2381398
1.6000000	1.0000000	160.0000000	-0.1376864
1.6000000	1.0000000	170.0000000	-0.0372158
1.6000000	1.0000000	180.0000000	0.0000000
1.6000000	1.1000000	0.0000000	0.0000000
1.6000000	1.1000000	10.0000000	-0.0063490
1.6000000	1.1000000	20.0000000	-0.0916479
1.6000000	1.1000000	30.0000000	-0.2156034
1.6000000	1.1000000	40.0000000	-0.2827443
1.6000000	1.1000000	50.0000000	0.0682906
1.6000000	1.1000000	60.0000000	0.3661431
1.6000000	1.1000000	70.0000000	0.2992511
1.6000000	1.1000000	80.0000000	0.1699078

1.6000000	1.1000000	90.0000000	0.0000000
1.6000000	1.1000000	100.0000000	0.1699078
1.6000000	1.1000000	110.0000000	0.2992511
1.6000000	1.1000000	120.0000000	0.3661431
1.6000000	1.1000000	130.0000000	0.0682906
1.6000000	1.1000000	140.0000000	-0.2827443
1.6000000	1.1000000	150.0000000	-0.2156034
1.6000000	1.1000000	160.0000000	-0.0916479
1.6000000	1.1000000	170.0000000	-0.0063490
1.6000000	1.1000000	180.0000000	0.0000000
1.6000000	1.2000000	0.0000000	0.0000000
1.6000000	1.2000000	10.0000000	-0.0140350
1.6000000	1.2000000	20.0000000	-0.0576486
1.6000000	1.2000000	30.0000000	-0.1772715
1.6000000	1.2000000	40.0000000	-0.2809190
1.6000000	1.2000000	50.0000000	0.2262357
1.6000000	1.2000000	60.0000000	0.3103274
1.6000000	1.2000000	70.0000000	0.2673991
1.6000000	1.2000000	80.0000000	0.1722218
1.6000000	1.2000000	90.0000000	0.0000027
1.6000000	1.2000000	100.0000000	0.1722218
1.6000000	1.2000000	110.0000000	0.2673991
1.6000000	1.2000000	120.0000000	0.3103274
1.6000000	1.2000000	130.0000000	0.2262357
1.6000000	1.2000000	140.0000000	-0.2809190
1.6000000	1.2000000	150.0000000	-0.1772715
1.6000000	1.2000000	160.0000000	-0.0576486
1.6000000	1.2000000	170.0000000	-0.0140350
1.6000000	1.2000000	180.0000000	0.0000000
1.6000000	1.3000000	0.0000000	0.0000000
1.6000000	1.3000000	10.0000000	0.0297246
1.6000000	1.3000000	20.0000000	-0.0316483
1.6000000	1.3000000	30.0000000	-0.1405540
1.6000000	1.3000000	40.0000000	-0.2413308
1.6000000	1.3000000	50.0000000	0.1056893
1.6000000	1.3000000	60.0000000	0.2161536
1.6000000	1.3000000	70.0000000	0.1874235
1.6000000	1.3000000	80.0000000	0.0428215
1.6000000	1.3000000	90.0000000	0.0000013
1.6000000	1.3000000	100.0000000	0.0428215
1.6000000	1.3000000	110.0000000	0.1874235
1.6000000	1.3000000	120.0000000	0.2161536
1.6000000	1.3000000	130.0000000	0.1056893
1.6000000	1.3000000	140.0000000	-0.2413308
1.6000000	1.3000000	150.0000000	-0.1405540
1.6000000	1.3000000	160.0000000	-0.0316483
1.6000000	1.3000000	170.0000000	0.0297246

1.6000000	1.3000000	180.0000000	0.0000000
1.6000000	1.4000000	0.0000000	0.0000000
1.6000000	1.4000000	10.0000000	0.0435934
1.6000000	1.4000000	20.0000000	-0.0145888
1.6000000	1.4000000	30.0000000	-0.1165449
1.6000000	1.4000000	40.0000000	-0.1803195
1.6000000	1.4000000	70.0000000	0.0848076
1.6000000	1.4000000	80.0000000	0.0462996
1.6000000	1.4000000	90.0000000	0.0000000
1.6000000	1.4000000	100.0000000	0.0462996
1.6000000	1.4000000	110.0000000	0.0848076
1.6000000	1.4000000	140.0000000	-0.1803195
1.6000000	1.4000000	150.0000000	-0.1165449
1.6000000	1.4000000	160.0000000	-0.0145888
1.6000000	1.4000000	170.0000000	0.0435934
1.6000000	1.4000000	180.0000000	0.0000000
1.6000000	1.5000000	0.0000000	0.0000000
1.6000000	1.5000000	10.0000000	0.0550228
1.6000000	1.5000000	20.0000000	-0.0015486
1.6000000	1.5000000	30.0000000	-0.0850309
1.6000000	1.5000000	90.0000000	0.0000000
1.6000000	1.5000000	150.0000000	-0.0850309
1.6000000	1.5000000	160.0000000	-0.0015486
1.6000000	1.5000000	170.0000000	0.0550228
1.6000000	1.5000000	180.0000000	0.0000000
1.6000000	1.6000000	0.0000000	0.1053160
1.6000000	1.6000000	10.0000000	0.0592221
1.6000000	1.6000000	20.0000000	0.0065674
1.6000000	1.6000000	40.0000000	-0.0509332
1.6000000	1.6000000	60.0000000	-0.0732336
1.6000000	1.6000000	80.0000000	0.0840471
1.6000000	1.6000000	90.0000000	0.0018475
1.6000000	1.6000000	100.0000000	0.0840471
1.6000000	1.6000000	120.0000000	-0.0732336
1.6000000	1.6000000	140.0000000	-0.0509332
1.6000000	1.6000000	160.0000000	0.0065674
1.6000000	1.6000000	170.0000000	0.0592221
1.6000000	1.6000000	180.0000000	0.1053160
1.6000000	1.8000000	0.0000000	0.0000000
1.6000000	1.8000000	20.0000000	0.0059807
1.6000000	1.8000000	40.0000000	0.0094903
1.6000000	1.8000000	60.0000000	0.0280981
1.6000000	1.8000000	70.0000000	0.0476709
1.6000000	1.8000000	80.0000000	0.0821349
1.6000000	1.8000000	90.0000000	-0.0000011
1.6000000	1.8000000	100.0000000	0.0821349
1.6000000	1.8000000	110.0000000	0.0476709

1.6000000	1.8000000	120.0000000	0.0280981
1.6000000	1.8000000	140.0000000	0.0094903
1.6000000	1.8000000	160.0000000	0.0059807
1.6000000	1.8000000	180.0000000	0.0000000
1.6000000	2.0000000	0.0000000	0.0000000
1.6000000	2.0000000	10.0000000	0.0000000
1.6000000	2.0000000	90.0000000	0.0000000
1.6000000	2.0000000	170.0000000	0.0000000
1.6000000	2.0000000	180.0000000	0.0000000
1.6000000	2.5000000	0.0000000	0.0000000
1.6000000	2.5000000	10.0000000	0.0000000
1.6000000	2.5000000	20.0000000	0.0000000
1.6000000	2.5000000	90.0000000	0.0000000
1.6000000	2.5000000	160.0000000	0.0000000
1.6000000	2.5000000	170.0000000	0.0000000
1.6000000	2.5000000	180.0000000	0.0000000
1.6000000	3.0000000	0.0000000	0.0000000
1.6000000	3.0000000	10.0000000	0.0000000
1.6000000	3.0000000	20.0000000	0.0000000
1.6000000	3.0000000	40.0000000	-0.0028473
1.6000000	3.0000000	90.0000000	0.0000000
1.6000000	3.0000000	140.0000000	-0.0028473
1.6000000	3.0000000	160.0000000	0.0000000
1.6000000	3.0000000	170.0000000	0.0000000
1.6000000	3.0000000	180.0000000	0.0000000
1.7000000	0.8000000	0.0000000	0.1300968
1.7000000	0.8000000	10.0000000	-0.1463225
1.7000000	0.8000000	20.0000000	-0.1817118
1.7000000	0.8000000	30.0000000	-0.1862693
1.7000000	0.8000000	40.0000000	-0.1454247
1.7000000	0.8000000	50.0000000	-0.0393950
1.7000000	0.8000000	60.0000000	0.0687354
1.7000000	0.8000000	70.0000000	0.1136907
1.7000000	0.8000000	80.0000000	0.0842290
1.7000000	0.8000000	90.0000000	0.0000655
1.7000000	0.8000000	100.0000000	0.0842290
1.7000000	0.8000000	110.0000000	0.1136907
1.7000000	0.8000000	120.0000000	0.0687354
1.7000000	0.8000000	130.0000000	-0.0393950
1.7000000	0.8000000	140.0000000	-0.1454247
1.7000000	0.8000000	150.0000000	-0.1862693
1.7000000	0.8000000	160.0000000	-0.1817118
1.7000000	0.8000000	170.0000000	-0.1463225
1.7000000	0.8000000	180.0000000	0.1300968
1.7000000	1.0000000	0.0000000	0.0000000
1.7000000	1.0000000	10.0000000	0.0583976
1.7000000	1.0000000	20.0000000	-0.1608129

1.7000000	1.0000000	30.0000000	-0.2401112
1.7000000	1.0000000	40.0000000	-0.2400505
1.7000000	1.0000000	60.0000000	0.1886549
1.7000000	1.0000000	70.0000000	0.1940045
1.7000000	1.0000000	80.0000000	0.1045383
1.7000000	1.0000000	90.0000000	0.0000000
1.7000000	1.0000000	100.0000000	0.1045383
1.7000000	1.0000000	110.0000000	0.1940045
1.7000000	1.0000000	120.0000000	0.1886549
1.7000000	1.0000000	140.0000000	-0.2400505
1.7000000	1.0000000	150.0000000	-0.2401112
1.7000000	1.0000000	160.0000000	-0.1608129
1.7000000	1.0000000	170.0000000	0.0583976
1.7000000	1.0000000	180.0000000	0.0000000
1.7000000	1.1000000	0.0000000	0.0000000
1.7000000	1.1000000	10.0000000	0.0216154
1.7000000	1.1000000	20.0000000	-0.1154501
1.7000000	1.1000000	30.0000000	-0.2202077
1.7000000	1.1000000	40.0000000	-0.2771906
1.7000000	1.1000000	60.0000000	0.2974462
1.7000000	1.1000000	70.0000000	0.2375679
1.7000000	1.1000000	80.0000000	0.1226925
1.7000000	1.1000000	90.0000000	0.0000000
1.7000000	1.1000000	100.0000000	0.1226925
1.7000000	1.1000000	110.0000000	0.2375679
1.7000000	1.1000000	120.0000000	0.2974462
1.7000000	1.1000000	140.0000000	-0.2771906
1.7000000	1.1000000	150.0000000	-0.2202077
1.7000000	1.1000000	160.0000000	-0.1154501
1.7000000	1.1000000	170.0000000	0.0216154
1.7000000	1.1000000	180.0000000	0.0000000
1.7000000	1.2000000	0.0000000	0.0000000
1.7000000	1.2000000	10.0000000	0.0004163
1.7000000	1.2000000	20.0000000	-0.0817972
1.7000000	1.2000000	30.0000000	-0.1999365
1.7000000	1.2000000	40.0000000	-0.2804562
1.7000000	1.2000000	50.0000000	-0.2122617
1.7000000	1.2000000	60.0000000	0.3169149
1.7000000	1.2000000	70.0000000	0.2444897
1.7000000	1.2000000	80.0000000	0.1363975
1.7000000	1.2000000	90.0000000	0.0000000
1.7000000	1.2000000	100.0000000	0.1363975
1.7000000	1.2000000	110.0000000	0.2444897
1.7000000	1.2000000	120.0000000	0.3169149
1.7000000	1.2000000	130.0000000	-0.2122617
1.7000000	1.2000000	140.0000000	-0.2804562
1.7000000	1.2000000	150.0000000	-0.1999365



1.7000000	1.2000000	160.0000000	-0.0817972
1.7000000	1.2000000	170.0000000	0.0004163
1.7000000	1.2000000	180.0000000	0.0000000
1.7000000	1.3000000	0.0000000	0.0000000
1.7000000	1.3000000	10.0000000	0.0171389
1.7000000	1.3000000	20.0000000	-0.0485885
1.7000000	1.3000000	30.0000000	-0.1626018
1.7000000	1.3000000	40.0000000	-0.2656498
1.7000000	1.3000000	50.0000000	0.2335093
1.7000000	1.3000000	60.0000000	0.2301348
1.7000000	1.3000000	70.0000000	0.2092246
1.7000000	1.3000000	80.0000000	0.1377578
1.7000000	1.3000000	90.0000000	0.0000015
1.7000000	1.3000000	100.0000000	0.1377578
1.7000000	1.3000000	110.0000000	0.2092246
1.7000000	1.3000000	120.0000000	0.2301348
1.7000000	1.3000000	130.0000000	0.2335093
1.7000000	1.3000000	140.0000000	-0.2656498
1.7000000	1.3000000	150.0000000	-0.1626018
1.7000000	1.3000000	160.0000000	-0.0485885
1.7000000	1.3000000	170.0000000	0.0171389
1.7000000	1.3000000	180.0000000	0.0000000
1.7000000	1.4000000	0.0000000	0.0000000
1.7000000	1.4000000	10.0000000	0.0290765
1.7000000	1.4000000	20.0000000	-0.0265554
1.7000000	1.4000000	60.0000000	0.1536042
1.7000000	1.4000000	70.0000000	0.1364619
1.7000000	1.4000000	80.0000000	0.0335441
1.7000000	1.4000000	90.0000000	0.0000206
1.7000000	1.4000000	100.0000000	0.0335441
1.7000000	1.4000000	110.0000000	0.1364619
1.7000000	1.4000000	120.0000000	0.1536042
1.7000000	1.4000000	160.0000000	-0.0265554
1.7000000	1.4000000	170.0000000	0.0290765
1.7000000	1.4000000	180.0000000	0.0000000
1.7000000	1.5000000	0.0000000	0.0000000
1.7000000	1.5000000	10.0000000	0.0396433
1.7000000	1.5000000	20.0000000	-0.0105213
1.7000000	1.5000000	30.0000000	0.0946424
1.7000000	1.5000000	90.0000000	0.0000000
1.7000000	1.5000000	150.0000000	0.0946424
1.7000000	1.5000000	160.0000000	-0.0105213
1.7000000	1.5000000	170.0000000	0.0396433
1.7000000	1.5000000	180.0000000	0.0000000
1.7000000	1.6000000	0.0000000	0.0000000
1.7000000	1.6000000	10.0000000	0.0475429
1.7000000	1.6000000	20.0000000	0.0022571

1.7000000	1.6000000	30.0000000	-0.0573567
1.7000000	1.6000000	40.0000000	-0.0839244
1.7000000	1.6000000	80.0000000	0.0599662
1.7000000	1.6000000	90.0000000	0.0000000
1.7000000	1.6000000	100.0000000	0.0599662
1.7000000	1.6000000	140.0000000	-0.0839244
1.7000000	1.6000000	150.0000000	-0.0573567
1.7000000	1.6000000	160.0000000	0.0022571
1.7000000	1.6000000	170.0000000	0.0475429
1.7000000	1.6000000	180.0000000	0.0000000
1.7000000	1.8000000	0.0000000	0.0000000
1.7000000	1.8000000	90.0000000	0.0000000
1.7000000	1.8000000	180.0000000	0.0000000
1.7000000	2.0000000	0.0000000	0.0000000
1.7000000	2.0000000	90.0000000	0.0000000
1.7000000	2.0000000	180.0000000	0.0000000
1.7000000	2.5000000	0.0000000	0.0000000
1.7000000	2.5000000	10.0000000	0.0000000
1.7000000	2.5000000	20.0000000	0.0000000
1.7000000	2.5000000	90.0000000	0.0000000
1.7000000	2.5000000	160.0000000	0.0000000
1.7000000	2.5000000	170.0000000	0.0000000
1.7000000	2.5000000	180.0000000	0.0000000
1.7000000	3.0000000	0.0000000	0.0000000
1.7000000	3.0000000	10.0000000	0.0000000
1.7000000	3.0000000	20.0000000	0.0000000
1.7000000	3.0000000	90.0000000	0.0000000
1.7000000	3.0000000	160.0000000	0.0000000
1.7000000	3.0000000	170.0000000	0.0000000
1.7000000	3.0000000	180.0000000	0.0000000
1.8000000	0.8000000	0.0000000	0.0925275
1.8000000	0.8000000	10.0000000	-0.1103251
1.8000000	0.8000000	20.0000000	-0.1372665
1.8000000	0.8000000	30.0000000	-0.1464330
1.8000000	0.8000000	40.0000000	-0.1069789
1.8000000	0.8000000	60.0000000	0.0340636
1.8000000	0.8000000	70.0000000	0.0686858
1.8000000	0.8000000	80.0000000	0.0501662
1.8000000	0.8000000	90.0000000	0.0000003
1.8000000	0.8000000	100.0000000	0.0501662
1.8000000	0.8000000	110.0000000	0.0686858
1.8000000	0.8000000	120.0000000	0.0340636
1.8000000	0.8000000	140.0000000	-0.1069789
1.8000000	0.8000000	150.0000000	-0.1464330
1.8000000	0.8000000	160.0000000	-0.1372665
1.8000000	0.8000000	170.0000000	-0.1103251
1.8000000	0.8000000	180.0000000	0.0925275

1.8000000	1.0000000	0.0000000	0.0000000
1.8000000	1.0000000	10.0000000	-0.0829995
1.8000000	1.0000000	20.0000000	-0.1687471
1.8000000	1.0000000	30.0000000	-0.2201681
1.8000000	1.0000000	40.0000000	-0.2112934
1.8000000	1.0000000	50.0000000	-0.0952461
1.8000000	1.0000000	60.0000000	0.0997746
1.8000000	1.0000000	70.0000000	0.1202647
1.8000000	1.0000000	80.0000000	0.0666444
1.8000000	1.0000000	90.0000000	0.0000000
1.8000000	1.0000000	100.0000000	0.0666444
1.8000000	1.0000000	110.0000000	0.1202647
1.8000000	1.0000000	120.0000000	0.0997746
1.8000000	1.0000000	130.0000000	-0.0952461
1.8000000	1.0000000	140.0000000	-0.2112934
1.8000000	1.0000000	150.0000000	-0.2201681
1.8000000	1.0000000	160.0000000	-0.1687471
1.8000000	1.0000000	170.0000000	-0.0829995
1.8000000	1.0000000	180.0000000	0.0000000
1.8000000	1.1000000	0.0000000	0.0000000
1.8000000	1.1000000	10.0000000	0.0407491
1.8000000	1.1000000	20.0000000	-0.1390121
1.8000000	1.1000000	30.0000000	-0.2291921
1.8000000	1.1000000	40.0000000	-0.2553580
1.8000000	1.1000000	50.0000000	-0.0095959
1.8000000	1.1000000	60.0000000	0.1934159
1.8000000	1.1000000	70.0000000	0.1657889
1.8000000	1.1000000	80.0000000	0.0823091
1.8000000	1.1000000	90.0000000	0.0000000
1.8000000	1.1000000	100.0000000	0.0823091
1.8000000	1.1000000	110.0000000	0.1657889
1.8000000	1.1000000	120.0000000	0.1934159
1.8000000	1.1000000	130.0000000	-0.0095959
1.8000000	1.1000000	140.0000000	-0.2553580
1.8000000	1.1000000	150.0000000	-0.2291921
1.8000000	1.1000000	160.0000000	-0.1390121
1.8000000	1.1000000	170.0000000	0.0407491
1.8000000	1.1000000	180.0000000	0.0000000
1.8000000	1.2000000	0.0000000	0.0000000
1.8000000	1.2000000	10.0000000	-0.0142592
1.8000000	1.2000000	20.0000000	-0.1016843
1.8000000	1.2000000	40.0000000	-0.2807312
1.8000000	1.2000000	50.0000000	-0.1936941
1.8000000	1.2000000	60.0000000	0.2863092
1.8000000	1.2000000	70.0000000	0.1974631
1.8000000	1.2000000	80.0000000	0.0983786
1.8000000	1.2000000	90.0000000	0.0000000

1.8000000	1.2000000	100.0000000	0.0983786
1.8000000	1.2000000	110.0000000	0.1974631
1.8000000	1.2000000	120.0000000	0.2863092
1.8000000	1.2000000	130.0000000	-0.1936941
1.8000000	1.2000000	140.0000000	-0.2807312
1.8000000	1.2000000	160.0000000	-0.1016843
1.8000000	1.2000000	170.0000000	-0.0142592
1.8000000	1.2000000	180.0000000	0.0000000
1.8000000	1.3000000	0.0000000	0.0000000
1.8000000	1.3000000	10.0000000	-0.0039107
1.8000000	1.3000000	20.0000000	-0.0712784
1.8000000	1.3000000	30.0000000	-0.1872297
1.8000000	1.3000000	40.0000000	-0.2797099
1.8000000	1.3000000	50.0000000	0.2890492
1.8000000	1.3000000	60.0000000	0.2300400
1.8000000	1.3000000	70.0000000	0.1903328
1.8000000	1.3000000	80.0000000	0.1107345
1.8000000	1.3000000	90.0000000	0.0000000
1.8000000	1.3000000	100.0000000	0.1107345
1.8000000	1.3000000	110.0000000	0.1903328
1.8000000	1.3000000	120.0000000	0.2300400
1.8000000	1.3000000	130.0000000	0.2890492
1.8000000	1.3000000	140.0000000	-0.2797099
1.8000000	1.3000000	150.0000000	-0.1872297
1.8000000	1.3000000	160.0000000	-0.0712784
1.8000000	1.3000000	170.0000000	-0.0039107
1.8000000	1.3000000	180.0000000	0.0000000
1.8000000	1.4000000	0.0000000	0.0000000
1.8000000	1.4000000	10.0000000	0.0171031
1.8000000	1.4000000	20.0000000	-0.0427929
1.8000000	1.4000000	90.0000000	0.0000428
1.8000000	1.4000000	160.0000000	-0.0427929
1.8000000	1.4000000	170.0000000	0.0171031
1.8000000	1.4000000	180.0000000	0.0000000
1.8000000	1.5000000	0.0000000	0.0000000
1.8000000	1.5000000	10.0000000	0.0273881
1.8000000	1.5000000	20.0000000	-0.0220563
1.8000000	1.5000000	30.0000000	-0.1121953
1.8000000	1.5000000	90.0000000	0.0000000
1.8000000	1.5000000	150.0000000	-0.1121953
1.8000000	1.5000000	160.0000000	-0.0220563
1.8000000	1.5000000	170.0000000	0.0273881
1.8000000	1.5000000	180.0000000	0.0000000
1.8000000	1.6000000	0.0000000	0.0000000
1.8000000	1.6000000	30.0000000	-0.0700642
1.8000000	1.6000000	50.0000000	-0.0032325
1.8000000	1.6000000	80.0000000	0.0297539

1.8000000	1.6000000	90.0000000	0.0000000
1.8000000	1.6000000	100.0000000	0.0297539
1.8000000	1.6000000	130.0000000	-0.0032325
1.8000000	1.6000000	150.0000000	-0.0700642
1.8000000	1.6000000	180.0000000	0.0000000
1.8000000	1.8000000	0.0000000	0.0580369
1.8000000	1.8000000	10.0000000	0.0424021
1.8000000	1.8000000	20.0000000	0.0117488
1.8000000	1.8000000	30.0000000	-0.0085362
1.8000000	1.8000000	40.0000000	-0.0285726
1.8000000	1.8000000	60.0000000	-0.0295055
1.8000000	1.8000000	70.0000000	0.0243993
1.8000000	1.8000000	80.0000000	0.0509050
1.8000000	1.8000000	90.0000000	0.0000011
1.8000000	1.8000000	100.0000000	0.0509050
1.8000000	1.8000000	110.0000000	0.0243993
1.8000000	1.8000000	120.0000000	-0.0295055
1.8000000	1.8000000	140.0000000	-0.0285726
1.8000000	1.8000000	150.0000000	-0.0085362
1.8000000	1.8000000	160.0000000	0.0117488
1.8000000	1.8000000	170.0000000	0.0424021
1.8000000	1.8000000	180.0000000	0.0580369
1.8000000	2.0000000	0.0000000	0.0350172
1.8000000	2.0000000	10.0000000	0.0250773
1.8000000	2.0000000	20.0000000	0.0062565
1.8000000	2.0000000	30.0000000	-0.0092222
1.8000000	2.0000000	60.0000000	-0.0154279
1.8000000	2.0000000	70.0000000	0.0225964
1.8000000	2.0000000	90.0000000	0.0000000
1.8000000	2.0000000	110.0000000	0.0225964
1.8000000	2.0000000	120.0000000	-0.0154279
1.8000000	2.0000000	150.0000000	-0.0092222
1.8000000	2.0000000	160.0000000	0.0062565
1.8000000	2.0000000	170.0000000	0.0250773
1.8000000	2.0000000	180.0000000	0.0350172
1.8000000	2.5000000	0.0000000	0.0000000
1.8000000	2.5000000	10.0000000	0.0000000
1.8000000	2.5000000	90.0000000	0.0000000
1.8000000	2.5000000	170.0000000	0.0000000
1.8000000	2.5000000	180.0000000	0.0000000
1.8000000	3.0000000	0.0000000	0.0000000
1.8000000	3.0000000	10.0000000	0.0000000
1.8000000	3.0000000	20.0000000	0.0000000
1.8000000	3.0000000	90.0000000	0.0000000
1.8000000	3.0000000	160.0000000	0.0000000
1.8000000	3.0000000	170.0000000	0.0000000
1.8000000	3.0000000	180.0000000	0.0000000

2.0000000	0.8000000	0.0000000	-0.0736643
2.0000000	0.8000000	10.0000000	-0.0779188
2.0000000	0.8000000	20.0000000	-0.0839016
2.0000000	0.8000000	30.0000000	-0.0806472
2.0000000	0.8000000	40.0000000	-0.0611679
2.0000000	0.8000000	50.0000000	-0.0300707
2.0000000	0.8000000	60.0000000	0.0012430
2.0000000	0.8000000	70.0000000	0.0291208
2.0000000	0.8000000	80.0000000	0.0162538
2.0000000	0.8000000	90.0000000	0.0000000
2.0000000	0.8000000	100.0000000	0.0162538
2.0000000	0.8000000	110.0000000	0.0291208
2.0000000	0.8000000	120.0000000	0.0012430
2.0000000	0.8000000	130.0000000	-0.0300707
2.0000000	0.8000000	140.0000000	-0.0611679
2.0000000	0.8000000	150.0000000	-0.0806472
2.0000000	0.8000000	160.0000000	-0.0839016
2.0000000	0.8000000	170.0000000	-0.0779188
2.0000000	0.8000000	180.0000000	-0.0736643
2.0000000	1.0000000	0.0000000	-0.0587763
2.0000000	1.0000000	10.0000000	-0.0831395
2.0000000	1.0000000	20.0000000	-0.1213047
2.0000000	1.0000000	30.0000000	-0.1424177
2.0000000	1.0000000	40.0000000	-0.1136719
2.0000000	1.0000000	50.0000000	-0.0492118
2.0000000	1.0000000	60.0000000	0.0144957
2.0000000	1.0000000	70.0000000	0.0361437
2.0000000	1.0000000	80.0000000	0.0240023
2.0000000	1.0000000	90.0000000	0.0000000
2.0000000	1.0000000	100.0000000	0.0240023
2.0000000	1.0000000	110.0000000	0.0361437
2.0000000	1.0000000	120.0000000	0.0144957
2.0000000	1.0000000	130.0000000	-0.0492118
2.0000000	1.0000000	140.0000000	-0.1136719
2.0000000	1.0000000	150.0000000	-0.1424177
2.0000000	1.0000000	160.0000000	-0.1213047
2.0000000	1.0000000	170.0000000	-0.0831395
2.0000000	1.0000000	180.0000000	-0.0587763
2.0000000	1.1000000	0.0000000	-0.0453952
2.0000000	1.1000000	10.0000000	-0.0824688
2.0000000	1.1000000	20.0000000	-0.1453629
2.0000000	1.1000000	30.0000000	-0.1810904
2.0000000	1.1000000	40.0000000	-0.1669300
2.0000000	1.1000000	50.0000000	-0.0698537
2.0000000	1.1000000	60.0000000	0.1931923
2.0000000	1.1000000	70.0000000	0.0564232
2.0000000	1.1000000	80.0000000	0.0311431

2.0000000	1.1000000	90.0000000	0.0000000
2.0000000	1.1000000	100.0000000	0.0311431
2.0000000	1.1000000	110.0000000	0.0564232
2.0000000	1.1000000	120.0000000	0.1931923
2.0000000	1.1000000	130.0000000	-0.0698537
2.0000000	1.1000000	140.0000000	-0.1669300
2.0000000	1.1000000	150.0000000	-0.1810904
2.0000000	1.1000000	160.0000000	-0.1453629
2.0000000	1.1000000	170.0000000	-0.0824688
2.0000000	1.1000000	180.0000000	-0.0453952
2.0000000	1.2000000	0.0000000	0.0000000
2.0000000	1.2000000	10.0000000	-0.0544968
2.0000000	1.2000000	20.0000000	-0.1430104
2.0000000	1.2000000	30.0000000	-0.2136218
2.0000000	1.2000000	40.0000000	-0.2343197
2.0000000	1.2000000	50.0000000	-0.1204772
2.0000000	1.2000000	60.0000000	0.1115901
2.0000000	1.2000000	70.0000000	0.0868358
2.0000000	1.2000000	80.0000000	0.0404238
2.0000000	1.2000000	90.0000000	0.0000000
2.0000000	1.2000000	100.0000000	0.0404238
2.0000000	1.2000000	110.0000000	0.0868358
2.0000000	1.2000000	120.0000000	0.1115901
2.0000000	1.2000000	130.0000000	-0.1204772
2.0000000	1.2000000	140.0000000	-0.2343197
2.0000000	1.2000000	150.0000000	-0.2136218
2.0000000	1.2000000	160.0000000	-0.1430104
2.0000000	1.2000000	170.0000000	-0.0544968
2.0000000	1.2000000	180.0000000	0.0000000
2.0000000	1.3000000	0.0000000	0.0000007
2.0000000	1.3000000	10.0000000	-0.0278704
2.0000000	1.3000000	20.0000000	-0.1181212
2.0000000	1.3000000	30.0000000	-0.2208275
2.0000000	1.3000000	40.0000000	-0.2799704
2.0000000	1.3000000	50.0000000	-0.2662976
2.0000000	1.3000000	60.0000000	0.1826441
2.0000000	1.3000000	70.0000000	0.1123949
2.0000000	1.3000000	80.0000000	0.0509112
2.0000000	1.3000000	90.0000000	0.0000000
2.0000000	1.3000000	100.0000000	0.0509112
2.0000000	1.3000000	110.0000000	0.1123949
2.0000000	1.3000000	120.0000000	0.1826441
2.0000000	1.3000000	130.0000000	-0.2662976
2.0000000	1.3000000	140.0000000	-0.2799704
2.0000000	1.3000000	150.0000000	-0.2208275
2.0000000	1.3000000	160.0000000	-0.1181212
2.0000000	1.3000000	170.0000000	-0.0278704

2.0000000	1.3000000	180.0000000	0.0000007
2.0000000	1.4000000	0.0000000	0.0000000
2.0000000	1.4000000	10.0000000	-0.0091385
2.0000000	1.4000000	20.0000000	-0.0928621
2.0000000	1.4000000	30.0000000	-0.2016581
2.0000000	1.4000000	70.0000000	0.1074289
2.0000000	1.4000000	90.0000000	0.0000000
2.0000000	1.4000000	110.0000000	0.1074289
2.0000000	1.4000000	150.0000000	-0.2016581
2.0000000	1.4000000	160.0000000	-0.0928621
2.0000000	1.4000000	170.0000000	-0.0091385
2.0000000	1.4000000	180.0000000	0.0000000
2.0000000	1.5000000	0.0000000	0.0000000
2.0000000	1.5000000	10.0000000	-0.0050921
2.0000000	1.5000000	20.0000000	-0.0621914
2.0000000	1.5000000	90.0000000	0.0000000
2.0000000	1.5000000	160.0000000	-0.0621914
2.0000000	1.5000000	170.0000000	-0.0050921
2.0000000	1.5000000	180.0000000	0.0000000
2.0000000	1.6000000	0.0000000	0.0000000
2.0000000	1.6000000	10.0000000	0.0153781
2.0000000	1.6000000	20.0000000	-0.0351923
2.0000000	1.6000000	30.0000000	-0.1258925
2.0000000	1.6000000	40.0000000	-0.1726407
2.0000000	1.6000000	50.0000000	-0.0353970
2.0000000	1.6000000	60.0000000	0.0418756
2.0000000	1.6000000	70.0000000	0.0643753
2.0000000	1.6000000	80.0000000	0.0794640
2.0000000	1.6000000	90.0000000	0.0000000
2.0000000	1.6000000	100.0000000	0.0794640
2.0000000	1.6000000	110.0000000	0.0643753
2.0000000	1.6000000	120.0000000	0.0418756
2.0000000	1.6000000	130.0000000	-0.0353970
2.0000000	1.6000000	140.0000000	-0.1726407
2.0000000	1.6000000	150.0000000	-0.1258925
2.0000000	1.6000000	160.0000000	-0.0351923
2.0000000	1.6000000	170.0000000	0.0153781
2.0000000	1.6000000	180.0000000	0.0000000
2.0000000	1.8000000	0.0000000	0.0000000
2.0000000	1.8000000	10.0000000	0.0264867
2.0000000	1.8000000	20.0000000	0.0004842
2.0000000	1.8000000	30.0000000	-0.0347364
2.0000000	1.8000000	90.0000000	0.1101162
2.0000000	1.8000000	150.0000000	-0.0347364
2.0000000	1.8000000	160.0000000	0.0004842
2.0000000	1.8000000	170.0000000	0.0264867
2.0000000	1.8000000	180.0000000	0.0000000



2.0000000	2.0000000	0.0000000	0.0000000
2.0000000	2.0000000	10.0000000	0.0259075
2.0000000	2.0000000	90.0000000	0.0000000
2.0000000	2.0000000	170.0000000	0.0259075
2.0000000	2.0000000	180.0000000	0.0000000
2.0000000	2.5000000	0.0000000	0.0000000
2.0000000	2.5000000	90.0000000	0.0000000
2.0000000	2.5000000	180.0000000	0.0000000
2.0000000	3.0000000	0.0000000	0.0000000
2.0000000	3.0000000	10.0000000	0.0000000
2.0000000	3.0000000	90.0000000	0.0000000
2.0000000	3.0000000	170.0000000	0.0000000
2.0000000	3.0000000	180.0000000	0.0000000
2.2000000	0.8000000	0.0000000	-0.0501854
2.2000000	0.8000000	10.0000000	-0.0508602
2.2000000	0.8000000	20.0000000	-0.0534723
2.2000000	0.8000000	30.0000000	-0.0467837
2.2000000	0.8000000	40.0000000	-0.0389181
2.2000000	0.8000000	50.0000000	-0.0219221
2.2000000	0.8000000	60.0000000	-0.0075189
2.2000000	0.8000000	70.0000000	0.0022265
2.2000000	0.8000000	80.0000000	0.0046469
2.2000000	0.8000000	90.0000000	0.0000000
2.2000000	0.8000000	100.0000000	0.0046469
2.2000000	0.8000000	110.0000000	0.0022265
2.2000000	0.8000000	120.0000000	-0.0075189
2.2000000	0.8000000	130.0000000	-0.0219221
2.2000000	0.8000000	140.0000000	-0.0389181
2.2000000	0.8000000	150.0000000	-0.0467837
2.2000000	0.8000000	160.0000000	-0.0534723
2.2000000	0.8000000	170.0000000	-0.0508602
2.2000000	0.8000000	180.0000000	-0.0501854
2.2000000	1.0000000	0.0000000	-0.0556168
2.2000000	1.0000000	10.0000000	-0.0616860
2.2000000	1.0000000	20.0000000	-0.0717203
2.2000000	1.0000000	30.0000000	-0.0718011
2.2000000	1.0000000	40.0000000	-0.0562604
2.2000000	1.0000000	50.0000000	-0.0303722
2.2000000	1.0000000	60.0000000	-0.0056766
2.2000000	1.0000000	70.0000000	0.0078081
2.2000000	1.0000000	80.0000000	0.0077552
2.2000000	1.0000000	90.0000000	0.0000000
2.2000000	1.0000000	100.0000000	0.0077552
2.2000000	1.0000000	110.0000000	0.0078081
2.2000000	1.0000000	120.0000000	-0.0056766
2.2000000	1.0000000	130.0000000	-0.0303722
2.2000000	1.0000000	140.0000000	-0.0562604

2.2000000	1.0000000	150.0000000	-0.0718011
2.2000000	1.0000000	160.0000000	-0.0717203
2.2000000	1.0000000	170.0000000	-0.0616860
2.2000000	1.0000000	180.0000000	-0.0556168
2.2000000	1.1000000	0.0000000	-0.0560795
2.2000000	1.1000000	10.0000000	-0.0693850
2.2000000	1.1000000	20.0000000	-0.0919635
2.2000000	1.1000000	30.0000000	-0.0935467
2.2000000	1.1000000	40.0000000	-0.0772662
2.2000000	1.1000000	50.0000000	-0.0378819
2.2000000	1.1000000	60.0000000	0.0012538
2.2000000	1.1000000	70.0000000	0.0139252
2.2000000	1.1000000	80.0000000	0.0105690
2.2000000	1.1000000	90.0000000	0.0000000
2.2000000	1.1000000	100.0000000	0.0105690
2.2000000	1.1000000	110.0000000	0.0139252
2.2000000	1.1000000	120.0000000	0.0012538
2.2000000	1.1000000	130.0000000	-0.0378819
2.2000000	1.1000000	140.0000000	-0.0772662
2.2000000	1.1000000	150.0000000	-0.0935467
2.2000000	1.1000000	160.0000000	-0.0919635
2.2000000	1.1000000	170.0000000	-0.0693850
2.2000000	1.1000000	180.0000000	-0.0560795
2.2000000	1.2000000	0.0000000	-0.0412343
2.2000000	1.2000000	10.0000000	-0.0686617
2.2000000	1.2000000	20.0000000	-0.1134531
2.2000000	1.2000000	30.0000000	-0.1403269
2.2000000	1.2000000	40.0000000	-0.1314757
2.2000000	1.2000000	50.0000000	-0.0532759
2.2000000	1.2000000	60.0000000	0.0107179
2.2000000	1.2000000	70.0000000	0.0245139
2.2000000	1.2000000	80.0000000	0.0144178
2.2000000	1.2000000	90.0000000	0.0000000
2.2000000	1.2000000	100.0000000	0.0144178
2.2000000	1.2000000	110.0000000	0.0245139
2.2000000	1.2000000	120.0000000	0.0107179
2.2000000	1.2000000	130.0000000	-0.0532759
2.2000000	1.2000000	140.0000000	-0.1314757
2.2000000	1.2000000	150.0000000	-0.1403269
2.2000000	1.2000000	160.0000000	-0.1134531
2.2000000	1.2000000	170.0000000	-0.0686617
2.2000000	1.2000000	180.0000000	-0.0412343
2.2000000	1.3000000	0.0000000	-0.0238323
2.2000000	1.3000000	10.0000000	-0.0651955
2.2000000	1.3000000	20.0000000	-0.1355637
2.2000000	1.3000000	30.0000000	-0.1941983
2.2000000	1.3000000	40.0000000	-0.1844139

2.2000000	1.3000000	50.0000000	-0.1768875
2.2000000	1.3000000	60.0000000	-0.0576843
2.2000000	1.3000000	70.0000000	0.0415345
2.2000000	1.3000000	80.0000000	0.0192408
2.2000000	1.3000000	90.0000000	0.0000000
2.2000000	1.3000000	100.0000000	0.0192408
2.2000000	1.3000000	110.0000000	0.0415345
2.2000000	1.3000000	120.0000000	-0.0576843
2.2000000	1.3000000	130.0000000	-0.1768875
2.2000000	1.3000000	140.0000000	-0.1844139
2.2000000	1.3000000	150.0000000	-0.1941983
2.2000000	1.3000000	160.0000000	-0.1355637
2.2000000	1.3000000	170.0000000	-0.0651955
2.2000000	1.3000000	180.0000000	-0.0238323
2.2000000	1.4000000	0.0000000	0.0000000
2.2000000	1.4000000	20.0000000	-0.1373805
2.2000000	1.4000000	60.0000000	-0.0612258
2.2000000	1.4000000	80.0000000	0.0247507
2.2000000	1.4000000	90.0000000	0.0000000
2.2000000	1.4000000	100.0000000	0.0247507
2.2000000	1.4000000	120.0000000	-0.0612258
2.2000000	1.4000000	160.0000000	-0.1373805
2.2000000	1.4000000	180.0000000	0.0000000
2.2000000	1.5000000	0.0000000	0.0000000
2.2000000	1.5000000	10.0000000	-0.0275753
2.2000000	1.5000000	20.0000000	-0.1225003
2.2000000	1.5000000	30.0000000	-0.2161791
2.2000000	1.5000000	90.0000000	0.0000000
2.2000000	1.5000000	150.0000000	-0.2161791
2.2000000	1.5000000	160.0000000	-0.1225003
2.2000000	1.5000000	170.0000000	-0.0275753
2.2000000	1.5000000	180.0000000	0.0000000
2.2000000	1.6000000	0.0000000	0.0000000
2.2000000	1.6000000	10.0000000	-0.0107593
2.2000000	1.6000000	40.0000000	-0.1526368
2.2000000	1.6000000	70.0000000	-0.0425926
2.2000000	1.6000000	80.0000000	0.0588708
2.2000000	1.6000000	90.0000000	0.0000000
2.2000000	1.6000000	100.0000000	0.0588708
2.2000000	1.6000000	110.0000000	-0.0425926
2.2000000	1.6000000	140.0000000	-0.1526368
2.2000000	1.6000000	170.0000000	-0.0107593
2.2000000	1.6000000	180.0000000	0.0000000
2.2000000	1.8000000	0.0000000	0.0000000
2.2000000	1.8000000	10.0000000	-0.0111175
2.2000000	1.8000000	90.0000000	0.0000000
2.2000000	1.8000000	170.0000000	-0.0111175

2.2000000	1.8000000	180.0000000	0.0000000
2.2000000	2.0000000	0.0000000	0.0000000
2.2000000	2.0000000	90.0000000	0.0000000
2.2000000	2.0000000	180.0000000	0.0000000
2.2000000	2.5000000	0.0000000	0.0000000
2.2000000	2.5000000	90.0000000	0.0000000
2.2000000	2.5000000	180.0000000	0.0000000
2.2000000	3.0000000	0.0000000	0.0000000
2.2000000	3.0000000	90.0000000	0.0000000
2.2000000	3.0000000	180.0000000	0.0000000
2.4000000	0.8000000	0.0000000	-0.0312992
2.4000000	0.8000000	10.0000000	-0.0311254
2.4000000	0.8000000	20.0000000	-0.0298450
2.4000000	0.8000000	30.0000000	-0.0271470
2.4000000	0.8000000	40.0000000	-0.0216282
2.4000000	0.8000000	50.0000000	-0.0149595
2.4000000	0.8000000	60.0000000	-0.0082836
2.4000000	0.8000000	70.0000000	-0.0028248
2.4000000	0.8000000	80.0000000	-0.0001978
2.4000000	0.8000000	90.0000000	0.0000000
2.4000000	0.8000000	100.0000000	-0.0001978
2.4000000	0.8000000	110.0000000	-0.0028248
2.4000000	0.8000000	120.0000000	-0.0082836
2.4000000	0.8000000	130.0000000	-0.0149595
2.4000000	0.8000000	140.0000000	-0.0216282
2.4000000	0.8000000	150.0000000	-0.0271470
2.4000000	0.8000000	160.0000000	-0.0298450
2.4000000	0.8000000	170.0000000	-0.0311254
2.4000000	0.8000000	180.0000000	-0.0312992
2.4000000	1.0000000	0.0000000	-0.0374142
2.4000000	1.0000000	10.0000000	-0.0385060
2.4000000	1.0000000	20.0000000	-0.0396556
2.4000000	1.0000000	30.0000000	-0.0371259
2.4000000	1.0000000	40.0000000	-0.0294504
2.4000000	1.0000000	50.0000000	-0.0186643
2.4000000	1.0000000	60.0000000	-0.0081282
2.4000000	1.0000000	70.0000000	-0.0006389
2.4000000	1.0000000	80.0000000	0.0017729
2.4000000	1.0000000	90.0000000	0.0000000
2.4000000	1.0000000	100.0000000	0.0017729
2.4000000	1.0000000	110.0000000	-0.0006389
2.4000000	1.0000000	120.0000000	-0.0081282
2.4000000	1.0000000	130.0000000	-0.0186643
2.4000000	1.0000000	140.0000000	-0.0294504
2.4000000	1.0000000	150.0000000	-0.0371259
2.4000000	1.0000000	160.0000000	-0.0396556
2.4000000	1.0000000	170.0000000	-0.0385060

2.4000000	1.0000000	180.0000000	-0.0374142
2.4000000	1.1000000	0.0000000	-0.0408246
2.4000000	1.1000000	10.0000000	-0.0437069
2.4000000	1.1000000	20.0000000	-0.0480952
2.4000000	1.1000000	30.0000000	-0.0464536
2.4000000	1.1000000	40.0000000	-0.0362670
2.4000000	1.1000000	50.0000000	-0.0213729
2.4000000	1.1000000	60.0000000	-0.0072329
2.4000000	1.1000000	70.0000000	-0.0015634
2.4000000	1.1000000	80.0000000	0.0030931
2.4000000	1.1000000	90.0000000	0.0000000
2.4000000	1.1000000	100.0000000	0.0030931
2.4000000	1.1000000	110.0000000	-0.0015634
2.4000000	1.1000000	120.0000000	-0.0072329
2.4000000	1.1000000	130.0000000	-0.0213729
2.4000000	1.1000000	140.0000000	-0.0362670
2.4000000	1.1000000	150.0000000	-0.0464536
2.4000000	1.1000000	160.0000000	-0.0480952
2.4000000	1.1000000	170.0000000	-0.0437069
2.4000000	1.1000000	180.0000000	-0.0408246
2.4000000	1.2000000	0.0000000	0.0436803
2.4000000	1.2000000	10.0000000	-0.0198553
2.4000000	1.2000000	20.0000000	-0.0612524
2.4000000	1.2000000	30.0000000	-0.0619120
2.4000000	1.2000000	40.0000000	-0.0475648
2.4000000	1.2000000	50.0000000	-0.0252763
2.4000000	1.2000000	60.0000000	-0.0050110
2.4000000	1.2000000	70.0000000	-0.0050335
2.4000000	1.2000000	80.0000000	-0.0048103
2.4000000	1.2000000	90.0000000	0.0000000
2.4000000	1.2000000	100.0000000	-0.0048103
2.4000000	1.2000000	110.0000000	-0.0050335
2.4000000	1.2000000	120.0000000	-0.0050110
2.4000000	1.2000000	130.0000000	-0.0252763
2.4000000	1.2000000	140.0000000	-0.0475648
2.4000000	1.2000000	150.0000000	-0.0619120
2.4000000	1.2000000	160.0000000	-0.0612524
2.4000000	1.2000000	170.0000000	-0.0198553
2.4000000	1.2000000	180.0000000	0.0436803
2.4000000	1.3000000	0.0000000	-0.0409984
2.4000000	1.3000000	10.0000000	-0.0577985
2.4000000	1.3000000	20.0000000	-0.0829668
2.4000000	1.3000000	30.0000000	-0.0904116
2.4000000	1.3000000	40.0000000	-0.0707962
2.4000000	1.3000000	50.0000000	-0.0345305
2.4000000	1.3000000	60.0000000	-0.0004262
2.4000000	1.3000000	70.0000000	0.0107411

2.4000000	1.3000000	80.0000000	0.0069736
2.4000000	1.3000000	90.0000000	0.0000000
2.4000000	1.3000000	100.0000000	0.0069736
2.4000000	1.3000000	110.0000000	0.0107411
2.4000000	1.3000000	120.0000000	-0.0004262
2.4000000	1.3000000	130.0000000	-0.0345305
2.4000000	1.3000000	140.0000000	-0.0707962
2.4000000	1.3000000	150.0000000	-0.0904116
2.4000000	1.3000000	160.0000000	-0.0829668
2.4000000	1.3000000	170.0000000	-0.0577985
2.4000000	1.3000000	180.0000000	-0.0409984
2.4000000	1.4000000	0.0000000	0.0000000
2.4000000	1.4000000	10.0000000	-0.0618488
2.4000000	1.4000000	60.0000000	-0.0356773
2.4000000	1.4000000	80.0000000	-0.0095166
2.4000000	1.4000000	90.0000000	0.0000000
2.4000000	1.4000000	100.0000000	-0.0095166
2.4000000	1.4000000	120.0000000	-0.0356773
2.4000000	1.4000000	170.0000000	-0.0618488
2.4000000	1.4000000	180.0000000	0.0000000
2.4000000	1.5000000	0.0000000	0.0002327
2.4000000	1.5000000	10.0000000	-0.0575707
2.4000000	1.5000000	20.0000000	-0.1493511
2.4000000	1.5000000	30.0000000	-0.1956768
2.4000000	1.5000000	90.0000000	0.0000000
2.4000000	1.5000000	150.0000000	-0.1956768
2.4000000	1.5000000	160.0000000	-0.1493511
2.4000000	1.5000000	170.0000000	-0.0575707
2.4000000	1.5000000	180.0000000	0.0002327
2.4000000	1.6000000	0.0000000	0.0000000
2.4000000	1.6000000	10.0000000	0.0546365
2.4000000	1.6000000	20.0000000	-0.1585213
2.4000000	1.6000000	30.0000000	-0.1855873
2.4000000	1.6000000	70.0000000	0.0208714
2.4000000	1.6000000	80.0000000	0.0378729
2.4000000	1.6000000	90.0000000	0.0000000
2.4000000	1.6000000	100.0000000	0.0378729
2.4000000	1.6000000	110.0000000	0.0208714
2.4000000	1.6000000	150.0000000	-0.1855873
2.4000000	1.6000000	160.0000000	-0.1585213
2.4000000	1.6000000	170.0000000	0.0546365
2.4000000	1.6000000	180.0000000	0.0000000
2.4000000	1.8000000	0.0000000	0.0000000
2.4000000	1.8000000	90.0000000	0.0000000
2.4000000	1.8000000	180.0000000	0.0000000
2.4000000	2.0000000	0.0000000	0.0000000
2.4000000	2.0000000	90.0000000	0.0000000

2.4000000	2.0000000	180.0000000	0.0000000
2.4000000	2.5000000	0.0000000	0.0000000
2.4000000	2.5000000	90.0000000	0.0000000
2.4000000	2.5000000	180.0000000	0.0000000
2.4000000	3.0000000	0.0000000	0.0000000
2.4000000	3.0000000	90.0000000	0.0000000
2.4000000	3.0000000	180.0000000	0.0000000
2.6000000	0.8000000	0.0000000	-0.0181799
2.6000000	0.8000000	10.0000000	-0.0181229
2.6000000	0.8000000	20.0000000	-0.0174011
2.6000000	0.8000000	30.0000000	-0.0159076
2.6000000	0.8000000	40.0000000	-0.0135629
2.6000000	0.8000000	50.0000000	-0.0105437
2.6000000	0.8000000	60.0000000	-0.0075617
2.6000000	0.8000000	70.0000000	-0.0046609
2.6000000	0.8000000	80.0000000	-0.0018660
2.6000000	0.8000000	90.0000000	0.0000000
2.6000000	0.8000000	100.0000000	-0.0018660
2.6000000	0.8000000	110.0000000	-0.0046609
2.6000000	0.8000000	120.0000000	-0.0075617
2.6000000	0.8000000	130.0000000	-0.0105437
2.6000000	0.8000000	140.0000000	-0.0135629
2.6000000	0.8000000	150.0000000	-0.0159076
2.6000000	0.8000000	160.0000000	-0.0174011
2.6000000	0.8000000	170.0000000	-0.0181229
2.6000000	0.8000000	180.0000000	-0.0181799
2.6000000	1.0000000	0.0000000	-0.0224925
2.6000000	1.0000000	10.0000000	-0.0225110
2.6000000	1.0000000	20.0000000	-0.0220485
2.6000000	1.0000000	30.0000000	-0.0202463
2.6000000	1.0000000	40.0000000	-0.0167258
2.6000000	1.0000000	50.0000000	-0.0121479
2.6000000	1.0000000	60.0000000	-0.0073327
2.6000000	1.0000000	70.0000000	-0.0031075
2.6000000	1.0000000	80.0000000	-0.0005485
2.6000000	1.0000000	90.0000000	0.0000000
2.6000000	1.0000000	100.0000000	-0.0005485
2.6000000	1.0000000	110.0000000	-0.0031075
2.6000000	1.0000000	120.0000000	-0.0073327
2.6000000	1.0000000	130.0000000	-0.0121479
2.6000000	1.0000000	140.0000000	-0.0167258
2.6000000	1.0000000	150.0000000	-0.0202463
2.6000000	1.0000000	160.0000000	-0.0220485
2.6000000	1.0000000	170.0000000	-0.0225110
2.6000000	1.0000000	180.0000000	-0.0224925
2.6000000	1.1000000	0.0000000	-0.0251319
2.6000000	1.1000000	10.0000000	-0.0255065

2.6000000	1.1000000	20.0000000	-0.0256340
2.6000000	1.1000000	30.0000000	-0.0237325
2.6000000	1.1000000	40.0000000	-0.0192618
2.6000000	1.1000000	50.0000000	-0.0131903
2.6000000	1.1000000	60.0000000	-0.0069650
2.6000000	1.1000000	70.0000000	-0.0019844
2.6000000	1.1000000	80.0000000	-0.0002676
2.6000000	1.1000000	90.0000000	0.0000000
2.6000000	1.1000000	100.0000000	-0.0002676
2.6000000	1.1000000	110.0000000	-0.0019844
2.6000000	1.1000000	120.0000000	-0.0069650
2.6000000	1.1000000	130.0000000	-0.0131903
2.6000000	1.1000000	140.0000000	-0.0192618
2.6000000	1.1000000	150.0000000	-0.0237325
2.6000000	1.1000000	160.0000000	-0.0256340
2.6000000	1.1000000	170.0000000	-0.0255065
2.6000000	1.1000000	180.0000000	-0.0251319
2.6000000	1.2000000	0.0000000	-0.0281650
2.6000000	1.2000000	10.0000000	-0.0292760
2.6000000	1.2000000	20.0000000	-0.0305903
2.6000000	1.2000000	30.0000000	-0.0286371
2.6000000	1.2000000	40.0000000	-0.0226394
2.6000000	1.2000000	50.0000000	-0.0143768
2.6000000	1.2000000	60.0000000	-0.0062112
2.6000000	1.2000000	70.0000000	-0.0004382
2.6000000	1.2000000	80.0000000	0.0012577
2.6000000	1.2000000	90.0000000	0.0000000
2.6000000	1.2000000	100.0000000	0.0012577
2.6000000	1.2000000	110.0000000	-0.0004382
2.6000000	1.2000000	120.0000000	-0.0062112
2.6000000	1.2000000	130.0000000	-0.0143768
2.6000000	1.2000000	140.0000000	-0.0226394
2.6000000	1.2000000	150.0000000	-0.0286371
2.6000000	1.2000000	160.0000000	-0.0305903
2.6000000	1.2000000	170.0000000	-0.0292760
2.6000000	1.2000000	180.0000000	-0.0281650
2.6000000	1.3000000	0.0000000	0.0000000
2.6000000	1.3000000	10.0000000	-0.0341340
2.6000000	1.3000000	20.0000000	-0.0382117
2.6000000	1.3000000	30.0000000	-0.0365736
2.6000000	1.3000000	40.0000000	-0.0279747
2.6000000	1.3000000	50.0000000	-0.0161399
2.6000000	1.3000000	60.0000000	-0.0048041
2.6000000	1.3000000	70.0000000	0.0017388
2.6000000	1.3000000	80.0000000	0.0023845
2.6000000	1.3000000	90.0000000	0.0000000
2.6000000	1.3000000	100.0000000	0.0023845



2.6000000	1.3000000	110.0000000	0.0017388
2.6000000	1.3000000	120.0000000	-0.0048041
2.6000000	1.3000000	130.0000000	-0.0161399
2.6000000	1.3000000	140.0000000	-0.0279747
2.6000000	1.3000000	150.0000000	-0.0365736
2.6000000	1.3000000	160.0000000	-0.0382117
2.6000000	1.3000000	170.0000000	-0.0341340
2.6000000	1.3000000	180.0000000	0.0000000
2.6000000	1.4000000	0.0000000	-0.0322748
2.6000000	1.4000000	10.0000000	-0.0401929
2.6000000	1.4000000	20.0000000	-0.0518639
2.6000000	1.4000000	80.0000000	-0.0036981
2.6000000	1.4000000	90.0000000	0.0000000
2.6000000	1.4000000	100.0000000	-0.0036981
2.6000000	1.4000000	160.0000000	-0.0518639
2.6000000	1.4000000	170.0000000	-0.0401929
2.6000000	1.4000000	180.0000000	-0.0322748
2.6000000	1.5000000	0.0000000	-0.0241570
2.6000000	1.5000000	10.0000000	-0.0441148
2.6000000	1.5000000	20.0000000	-0.0908914
2.6000000	1.5000000	30.0000000	-0.1074943
2.6000000	1.5000000	90.0000000	0.0000000
2.6000000	1.5000000	150.0000000	-0.1074943
2.6000000	1.5000000	160.0000000	-0.0908914
2.6000000	1.5000000	170.0000000	-0.0441148
2.6000000	1.5000000	180.0000000	-0.0241570
2.6000000	1.6000000	0.0000000	-0.0000001
2.6000000	1.6000000	10.0000000	-0.0263679
2.6000000	1.6000000	20.0000000	-0.1455596
2.6000000	1.6000000	30.0000000	-0.1126420
2.6000000	1.6000000	60.0000000	-0.0011364
2.6000000	1.6000000	70.0000000	0.0097929
2.6000000	1.6000000	80.0000000	0.0205073
2.6000000	1.6000000	90.0000000	0.0000000
2.6000000	1.6000000	100.0000000	0.0205073
2.6000000	1.6000000	110.0000000	0.0097929
2.6000000	1.6000000	120.0000000	-0.0011364
2.6000000	1.6000000	150.0000000	-0.1126420
2.6000000	1.6000000	160.0000000	-0.1455596
2.6000000	1.6000000	170.0000000	-0.0263679
2.6000000	1.6000000	180.0000000	-0.0000001
2.6000000	1.8000000	0.0000000	0.0000000
2.6000000	1.8000000	90.0000000	0.0000000
2.6000000	1.8000000	180.0000000	0.0000000
2.6000000	2.0000000	0.0000000	0.0000000
2.6000000	2.0000000	90.0000000	0.0000000
2.6000000	2.0000000	180.0000000	0.0000000

2.6000000	2.5000000	0.0000000	0.0000000
2.6000000	2.5000000	90.0000000	0.0000000
2.6000000	2.5000000	180.0000000	0.0000000
2.6000000	3.0000000	0.0000000	0.0000000
2.6000000	3.0000000	90.0000000	0.0000000
2.6000000	3.0000000	180.0000000	0.0000000
2.8000000	0.8000000	0.0000000	-0.0107035
2.8000000	0.8000000	10.0000000	-0.0105897
2.8000000	0.8000000	20.0000000	-0.0101434
2.8000000	0.8000000	30.0000000	-0.0095913
2.8000000	0.8000000	40.0000000	-0.0088298
2.8000000	0.8000000	50.0000000	-0.0079403
2.8000000	0.8000000	60.0000000	-0.0069969
2.8000000	0.8000000	70.0000000	-0.0058508
2.8000000	0.8000000	80.0000000	-0.0034758
2.8000000	0.8000000	90.0000000	0.0000000
2.8000000	0.8000000	100.0000000	-0.0034758
2.8000000	0.8000000	110.0000000	-0.0058508
2.8000000	0.8000000	120.0000000	-0.0069969
2.8000000	0.8000000	130.0000000	-0.0079403
2.8000000	0.8000000	140.0000000	-0.0088298
2.8000000	0.8000000	150.0000000	-0.0095913
2.8000000	0.8000000	160.0000000	-0.0101434
2.8000000	0.8000000	170.0000000	-0.0105897
2.8000000	0.8000000	180.0000000	-0.0107035
2.8000000	1.0000000	0.0000000	-0.0131596
2.8000000	1.0000000	10.0000000	-0.0130637
2.8000000	1.0000000	20.0000000	-0.0126381
2.8000000	1.0000000	30.0000000	-0.0117949
2.8000000	1.0000000	40.0000000	-0.0104044
2.8000000	1.0000000	50.0000000	-0.0085805
2.8000000	1.0000000	60.0000000	-0.0064492
2.8000000	1.0000000	70.0000000	-0.0040612
2.8000000	1.0000000	80.0000000	-0.0017279
2.8000000	1.0000000	90.0000000	0.0000000
2.8000000	1.0000000	100.0000000	-0.0017279
2.8000000	1.0000000	110.0000000	-0.0040612
2.8000000	1.0000000	120.0000000	-0.0064492
2.8000000	1.0000000	130.0000000	-0.0085805
2.8000000	1.0000000	140.0000000	-0.0104044
2.8000000	1.0000000	150.0000000	-0.0117949
2.8000000	1.0000000	160.0000000	-0.0126381
2.8000000	1.0000000	170.0000000	-0.0130637
2.8000000	1.0000000	180.0000000	-0.0131596
2.8000000	1.1000000	0.0000000	-0.0147450
2.8000000	1.1000000	10.0000000	-0.0146998
2.8000000	1.1000000	20.0000000	-0.0143751

2.8000000	1.1000000	30.0000000	-0.0133381
2.8000000	1.1000000	40.0000000	-0.0114884
2.8000000	1.1000000	50.0000000	-0.0089915
2.8000000	1.1000000	60.0000000	-0.0061007
2.8000000	1.1000000	70.0000000	-0.0031723
2.8000000	1.1000000	80.0000000	-0.0010146
2.8000000	1.1000000	90.0000000	0.0000000
2.8000000	1.1000000	100.0000000	-0.0010146
2.8000000	1.1000000	110.0000000	-0.0031723
2.8000000	1.1000000	120.0000000	-0.0061007
2.8000000	1.1000000	130.0000000	-0.0089915
2.8000000	1.1000000	140.0000000	-0.0114884
2.8000000	1.1000000	150.0000000	-0.0133381
2.8000000	1.1000000	160.0000000	-0.0143751
2.8000000	1.1000000	170.0000000	-0.0146998
2.8000000	1.1000000	180.0000000	-0.0147450
2.8000000	1.2000000	0.0000000	-0.0170209
2.8000000	1.2000000	10.0000000	-0.0166654
2.8000000	1.2000000	20.0000000	-0.0164818
2.8000000	1.2000000	30.0000000	-0.0152722
2.8000000	1.2000000	40.0000000	-0.0127630
2.8000000	1.2000000	50.0000000	-0.0093764
2.8000000	1.2000000	60.0000000	-0.0055872
2.8000000	1.2000000	80.0000000	-0.0002674
2.8000000	1.2000000	90.0000000	0.0000000
2.8000000	1.2000000	100.0000000	-0.0002674
2.8000000	1.2000000	120.0000000	-0.0055872
2.8000000	1.2000000	130.0000000	-0.0093764
2.8000000	1.2000000	140.0000000	-0.0127630
2.8000000	1.2000000	150.0000000	-0.0152722
2.8000000	1.2000000	160.0000000	-0.0164818
2.8000000	1.2000000	170.0000000	-0.0166654
2.8000000	1.2000000	180.0000000	-0.0170209
2.8000000	1.3000000	0.0000000	-0.0186805
2.8000000	1.3000000	10.0000000	-0.0190328
2.8000000	1.3000000	20.0000000	-0.0192197
2.8000000	1.3000000	30.0000000	-0.0177673
2.8000000	1.3000000	40.0000000	-0.0143740
2.8000000	1.3000000	50.0000000	-0.0097515
2.8000000	1.3000000	60.0000000	-0.0048235
2.8000000	1.3000000	70.0000000	-0.0009101
2.8000000	1.3000000	80.0000000	-0.0005183
2.8000000	1.3000000	90.0000000	0.0000000
2.8000000	1.3000000	100.0000000	-0.0005183
2.8000000	1.3000000	110.0000000	-0.0009101
2.8000000	1.3000000	120.0000000	-0.0048235
2.8000000	1.3000000	130.0000000	-0.0097515

2.8000000	1.3000000	140.0000000	-0.0143740
2.8000000	1.3000000	150.0000000	-0.0177673
2.8000000	1.3000000	160.0000000	-0.0192197
2.8000000	1.3000000	170.0000000	-0.0190328
2.8000000	1.3000000	180.0000000	-0.0186805
2.8000000	1.4000000	0.0000000	-0.0211457
2.8000000	1.4000000	10.0000000	-0.0220181
2.8000000	1.4000000	20.0000000	-0.0231959
2.8000000	1.4000000	80.0000000	-0.0013307
2.8000000	1.4000000	90.0000000	0.0000000
2.8000000	1.4000000	100.0000000	-0.0013307
2.8000000	1.4000000	160.0000000	-0.0231959
2.8000000	1.4000000	170.0000000	-0.0220181
2.8000000	1.4000000	180.0000000	-0.0211457
2.8000000	1.5000000	0.0000000	0.0000000
2.8000000	1.5000000	10.0000000	-0.0256333
2.8000000	1.5000000	20.0000000	-0.0353419
2.8000000	1.5000000	30.0000000	-0.0378524
2.8000000	1.5000000	90.0000000	0.0000000
2.8000000	1.5000000	150.0000000	-0.0378524
2.8000000	1.5000000	160.0000000	-0.0353419
2.8000000	1.5000000	170.0000000	-0.0256333
2.8000000	1.5000000	180.0000000	0.0000000
2.8000000	1.6000000	0.0000000	0.0000000
2.8000000	1.6000000	10.0000000	-0.0419351
2.8000000	1.6000000	20.0000000	-0.0613205
2.8000000	1.6000000	30.0000000	-0.0350694
2.8000000	1.6000000	40.0000000	-0.0172428
2.8000000	1.6000000	50.0000000	-0.0084637
2.8000000	1.6000000	60.0000000	-0.0022750
2.8000000	1.6000000	70.0000000	0.0041250
2.8000000	1.6000000	90.0000000	0.0000000
2.8000000	1.6000000	110.0000000	0.0041250
2.8000000	1.6000000	120.0000000	-0.0022750
2.8000000	1.6000000	130.0000000	-0.0084637
2.8000000	1.6000000	140.0000000	-0.0172428
2.8000000	1.6000000	150.0000000	-0.0350694
2.8000000	1.6000000	160.0000000	-0.0613205
2.8000000	1.6000000	170.0000000	-0.0419351
2.8000000	1.6000000	180.0000000	0.0000000
2.8000000	1.8000000	0.0000000	0.0000000
2.8000000	1.8000000	90.0000000	0.0000000
2.8000000	1.8000000	180.0000000	0.0000000
2.8000000	2.0000000	0.0000000	0.0000000
2.8000000	2.0000000	90.0000000	0.0000000
2.8000000	2.0000000	180.0000000	0.0000000
2.8000000	2.5000000	0.0000000	0.0000000

2.8000000	2.5000000	90.0000000	0.0000000
2.8000000	2.5000000	180.0000000	0.0000000
2.8000000	3.0000000	0.0000000	0.0000000
2.8000000	3.0000000	90.0000000	0.0000000
2.8000000	3.0000000	180.0000000	0.0000000
3.0000000	0.8000000	0.0000000	-0.0063968
3.0000000	0.8000000	10.0000000	-0.0064730
3.0000000	0.8000000	20.0000000	-0.0064026
3.0000000	0.8000000	30.0000000	-0.0063858
3.0000000	0.8000000	40.0000000	-0.0063101
3.0000000	0.8000000	50.0000000	-0.0064733
3.0000000	0.8000000	60.0000000	-0.0067773
3.0000000	0.8000000	70.0000000	-0.0071798
3.0000000	0.8000000	80.0000000	-0.0067935
3.0000000	0.8000000	90.0000000	-0.0000001
3.0000000	0.8000000	100.0000000	-0.0067935
3.0000000	0.8000000	110.0000000	-0.0071798
3.0000000	0.8000000	120.0000000	-0.0067773
3.0000000	0.8000000	130.0000000	-0.0064733
3.0000000	0.8000000	140.0000000	-0.0063101
3.0000000	0.8000000	150.0000000	-0.0063858
3.0000000	0.8000000	160.0000000	-0.0064026
3.0000000	0.8000000	170.0000000	-0.0064730
3.0000000	0.8000000	180.0000000	-0.0063968
3.0000000	1.0000000	0.0000000	-0.0079102
3.0000000	1.0000000	10.0000000	-0.0078470
3.0000000	1.0000000	20.0000000	-0.0076805
3.0000000	1.0000000	30.0000000	-0.0074396
3.0000000	1.0000000	40.0000000	-0.0071077
3.0000000	1.0000000	50.0000000	-0.0066671
3.0000000	1.0000000	60.0000000	-0.0060475
3.0000000	1.0000000	70.0000000	-0.0049778
3.0000000	1.0000000	90.0000000	0.0000000
3.0000000	1.0000000	110.0000000	-0.0049778
3.0000000	1.0000000	120.0000000	-0.0060475
3.0000000	1.0000000	130.0000000	-0.0066671
3.0000000	1.0000000	140.0000000	-0.0071077
3.0000000	1.0000000	150.0000000	-0.0074396
3.0000000	1.0000000	160.0000000	-0.0076805
3.0000000	1.0000000	170.0000000	-0.0078470
3.0000000	1.0000000	180.0000000	-0.0079102
3.0000000	1.1000000	0.0000000	-0.0088308
3.0000000	1.1000000	10.0000000	-0.0087697
3.0000000	1.1000000	20.0000000	-0.0085846
3.0000000	1.1000000	30.0000000	-0.0082217
3.0000000	1.1000000	40.0000000	-0.0076279
3.0000000	1.1000000	50.0000000	-0.0067770

3.0000000	1.1000000	60.0000000	-0.0055855
3.0000000	1.1000000	70.0000000	-0.0039048
3.0000000	1.1000000	90.0000000	-0.0029455
3.0000000	1.1000000	110.0000000	-0.0039048
3.0000000	1.1000000	120.0000000	-0.0055855
3.0000000	1.1000000	130.0000000	-0.0067770
3.0000000	1.1000000	140.0000000	-0.0076279
3.0000000	1.1000000	150.0000000	-0.0082217
3.0000000	1.1000000	160.0000000	-0.0085846
3.0000000	1.1000000	170.0000000	-0.0087697
3.0000000	1.1000000	180.0000000	-0.0088308
3.0000000	1.2000000	0.0000000	-0.0099183
3.0000000	1.2000000	10.0000000	-0.0098754
3.0000000	1.2000000	20.0000000	-0.0096502
3.0000000	1.2000000	30.0000000	-0.0091227
3.0000000	1.2000000	40.0000000	-0.0081944
3.0000000	1.2000000	50.0000000	-0.0068413
3.0000000	1.2000000	60.0000000	-0.0050299
3.0000000	1.2000000	70.0000000	-0.0028849
3.0000000	1.2000000	90.0000000	0.0000000
3.0000000	1.2000000	110.0000000	-0.0028849
3.0000000	1.2000000	120.0000000	-0.0050299
3.0000000	1.2000000	130.0000000	-0.0068413
3.0000000	1.2000000	140.0000000	-0.0081944
3.0000000	1.2000000	150.0000000	-0.0091227
3.0000000	1.2000000	160.0000000	-0.0096502
3.0000000	1.2000000	170.0000000	-0.0098754
3.0000000	1.2000000	180.0000000	-0.0099183
3.0000000	1.3000000	0.0000000	-0.0111156
3.0000000	1.3000000	10.0000000	-0.0110981
3.0000000	1.3000000	20.0000000	-0.0108769
3.0000000	1.3000000	30.0000000	-0.0101491
3.0000000	1.3000000	40.0000000	-0.0087658
3.0000000	1.3000000	50.0000000	-0.0068162
3.0000000	1.3000000	60.0000000	-0.0043711
3.0000000	1.3000000	70.0000000	-0.0019002
3.0000000	1.3000000	80.0000000	-0.0003753
3.0000000	1.3000000	90.0000000	0.0000000
3.0000000	1.3000000	100.0000000	-0.0003753
3.0000000	1.3000000	110.0000000	-0.0019002
3.0000000	1.3000000	120.0000000	-0.0043711
3.0000000	1.3000000	130.0000000	-0.0068162
3.0000000	1.3000000	140.0000000	-0.0087658
3.0000000	1.3000000	150.0000000	-0.0101491
3.0000000	1.3000000	160.0000000	-0.0108769
3.0000000	1.3000000	170.0000000	-0.0110981
3.0000000	1.3000000	180.0000000	-0.0111156

3.0000000	1.4000000	0.0000000	-0.0126323
3.0000000	1.4000000	10.0000000	-0.0125587
3.0000000	1.4000000	20.0000000	-0.0124040
3.0000000	1.4000000	30.0000000	-0.0114216
3.0000000	1.4000000	40.0000000	-0.0094969
3.0000000	1.4000000	50.0000000	-0.0068061
3.0000000	1.4000000	60.0000000	-0.0036510
3.0000000	1.4000000	70.0000000	-0.0008022
3.0000000	1.4000000	80.0000000	-0.0002747
3.0000000	1.4000000	90.0000000	0.0000000
3.0000000	1.4000000	100.0000000	-0.0002747
3.0000000	1.4000000	110.0000000	-0.0008022
3.0000000	1.4000000	120.0000000	-0.0036510
3.0000000	1.4000000	130.0000000	-0.0068061
3.0000000	1.4000000	140.0000000	-0.0094969
3.0000000	1.4000000	150.0000000	-0.0114216
3.0000000	1.4000000	160.0000000	-0.0124040
3.0000000	1.4000000	170.0000000	-0.0125587
3.0000000	1.4000000	180.0000000	-0.0126323
3.0000000	1.5000000	0.0000000	0.0000000
3.0000000	1.5000000	10.0000000	-0.0143077
3.0000000	1.5000000	20.0000000	-0.0147218
3.0000000	1.5000000	30.0000000	-0.0139263
3.0000000	1.5000000	90.0000000	0.0000000
3.0000000	1.5000000	150.0000000	-0.0139263
3.0000000	1.5000000	160.0000000	-0.0147218
3.0000000	1.5000000	170.0000000	-0.0143077
3.0000000	1.5000000	180.0000000	0.0000000
3.0000000	1.6000000	0.0000000	0.0000000
3.0000000	1.6000000	10.0000000	-0.0003189
3.0000000	1.6000000	30.0000000	-0.0085053
3.0000000	1.6000000	40.0000000	-0.0072691
3.0000000	1.6000000	50.0000000	-0.0049151
3.0000000	1.6000000	60.0000000	-0.0017247
3.0000000	1.6000000	70.0000000	-0.0015566
3.0000000	1.6000000	90.0000000	0.0000000
3.0000000	1.6000000	110.0000000	-0.0015566
3.0000000	1.6000000	120.0000000	-0.0017247
3.0000000	1.6000000	130.0000000	-0.0049151
3.0000000	1.6000000	140.0000000	-0.0072691
3.0000000	1.6000000	150.0000000	-0.0085053
3.0000000	1.6000000	170.0000000	-0.0003189
3.0000000	1.6000000	180.0000000	0.0000000
3.0000000	1.8000000	0.0000000	0.0000000
3.0000000	1.8000000	90.0000000	0.0000000
3.0000000	1.8000000	180.0000000	0.0000000
3.0000000	2.0000000	0.0000000	0.0000000

3.0000000	2.0000000	90.0000000	0.0000000
3.0000000	2.0000000	180.0000000	0.0000000
3.0000000	2.5000000	0.0000000	0.0000000
3.0000000	2.5000000	90.0000000	0.0000000
3.0000000	2.5000000	180.0000000	0.0000000
3.0000000	3.0000000	0.0000000	0.0000000
3.0000000	3.0000000	90.0000000	0.0000000
3.0000000	3.0000000	180.0000000	0.0000000
4.0000000	0.8000000	0.0000000	-0.0011655
4.0000000	0.8000000	10.0000000	-0.0012680
4.0000000	0.8000000	20.0000000	-0.0015408
4.0000000	0.8000000	30.0000000	-0.0019794
4.0000000	0.8000000	40.0000000	-0.0024066
4.0000000	0.8000000	50.0000000	-0.0044801
4.0000000	0.8000000	60.0000000	-0.0033156
4.0000000	0.8000000	70.0000000	-0.0007479
4.0000000	0.8000000	90.0000000	-0.0007513
4.0000000	0.8000000	110.0000000	-0.0007479
4.0000000	0.8000000	120.0000000	-0.0033156
4.0000000	0.8000000	130.0000000	-0.0044801
4.0000000	0.8000000	140.0000000	-0.0024066
4.0000000	0.8000000	150.0000000	-0.0019794
4.0000000	0.8000000	160.0000000	-0.0015408
4.0000000	0.8000000	170.0000000	-0.0012680
4.0000000	0.8000000	180.0000000	-0.0011655
4.0000000	1.0000000	0.0000000	-0.0013743
4.0000000	1.0000000	10.0000000	-0.0014711
4.0000000	1.0000000	20.0000000	-0.0017647
4.0000000	1.0000000	30.0000000	-0.0022188
4.0000000	1.0000000	40.0000000	-0.0042063
4.0000000	1.0000000	50.0000000	-0.0028398
4.0000000	1.0000000	60.0000000	-0.0016984
4.0000000	1.0000000	70.0000000	-0.0008746
4.0000000	1.0000000	80.0000000	-0.0004881
4.0000000	1.0000000	90.0000000	-0.0003700
4.0000000	1.0000000	100.0000000	-0.0004881
4.0000000	1.0000000	110.0000000	-0.0008746
4.0000000	1.0000000	120.0000000	-0.0016984
4.0000000	1.0000000	130.0000000	-0.0028398
4.0000000	1.0000000	140.0000000	-0.0042063
4.0000000	1.0000000	150.0000000	-0.0022188
4.0000000	1.0000000	160.0000000	-0.0017647
4.0000000	1.0000000	170.0000000	-0.0014711
4.0000000	1.0000000	180.0000000	-0.0013743
4.0000000	1.1000000	0.0000000	-0.0014996
4.0000000	1.1000000	10.0000000	-0.0015919
4.0000000	1.1000000	20.0000000	-0.0018897



4.0000000	1.1000000	30.0000000	-0.0023500
4.0000000	1.1000000	40.0000000	-0.0045673
4.0000000	1.1000000	50.0000000	-0.0031918
4.0000000	1.1000000	60.0000000	-0.0027016
4.0000000	1.1000000	70.0000000	-0.0019470
4.0000000	1.1000000	80.0000000	-0.0005223
4.0000000	1.1000000	90.0000000	-0.0003985
4.0000000	1.1000000	100.0000000	-0.0005223
4.0000000	1.1000000	110.0000000	-0.0019470
4.0000000	1.1000000	120.0000000	-0.0027016
4.0000000	1.1000000	130.0000000	-0.0031918
4.0000000	1.1000000	140.0000000	-0.0045673
4.0000000	1.1000000	150.0000000	-0.0023500
4.0000000	1.1000000	160.0000000	-0.0018897
4.0000000	1.1000000	170.0000000	-0.0015919
4.0000000	1.1000000	180.0000000	-0.0014996
4.0000000	1.2000000	0.0000000	-0.0016095
4.0000000	1.2000000	10.0000000	-0.0016997
4.0000000	1.2000000	20.0000000	-0.0019953
4.0000000	1.2000000	30.0000000	-0.0024992
4.0000000	1.2000000	40.0000000	-0.0029571
4.0000000	1.2000000	50.0000000	-0.0030821
4.0000000	1.2000000	60.0000000	-0.0025674
4.0000000	1.2000000	70.0000000	-0.0012190
4.0000000	1.2000000	80.0000000	-0.0006115
4.0000000	1.2000000	90.0000000	0.0000000
4.0000000	1.2000000	100.0000000	-0.0006115
4.0000000	1.2000000	110.0000000	-0.0012190
4.0000000	1.2000000	120.0000000	-0.0025674
4.0000000	1.2000000	130.0000000	-0.0030821
4.0000000	1.2000000	140.0000000	-0.0029571
4.0000000	1.2000000	150.0000000	-0.0024992
4.0000000	1.2000000	160.0000000	-0.0019953
4.0000000	1.2000000	170.0000000	-0.0016997
4.0000000	1.2000000	180.0000000	-0.0016095
4.0000000	1.3000000	0.0000000	-0.0017419
4.0000000	1.3000000	10.0000000	-0.0018207
4.0000000	1.3000000	20.0000000	-0.0020926
4.0000000	1.3000000	30.0000000	-0.0025871
4.0000000	1.3000000	40.0000000	-0.0031067
4.0000000	1.3000000	50.0000000	-0.0031851
4.0000000	1.3000000	60.0000000	-0.0028067
4.0000000	1.3000000	70.0000000	-0.0019361
4.0000000	1.3000000	80.0000000	-0.0009214
4.0000000	1.3000000	90.0000000	0.0000000
4.0000000	1.3000000	100.0000000	-0.0009214
4.0000000	1.3000000	110.0000000	-0.0019361

4.0000000	1.3000000	120.0000000	-0.0028067
4.0000000	1.3000000	130.0000000	-0.0031851
4.0000000	1.3000000	140.0000000	-0.0031067
4.0000000	1.3000000	150.0000000	-0.0025871
4.0000000	1.3000000	160.0000000	-0.0020926
4.0000000	1.3000000	170.0000000	-0.0018207
4.0000000	1.3000000	180.0000000	-0.0017419
4.0000000	1.4000000	0.0000000	0.0000000
4.0000000	1.4000000	10.0000000	-0.0019413
4.0000000	1.4000000	20.0000000	-0.0021769
4.0000000	1.4000000	40.0000000	-0.0032421
4.0000000	1.4000000	50.0000000	-0.0033051
4.0000000	1.4000000	60.0000000	-0.0028471
4.0000000	1.4000000	70.0000000	-0.0018788
4.0000000	1.4000000	90.0000000	0.0000000
4.0000000	1.4000000	110.0000000	-0.0018788
4.0000000	1.4000000	120.0000000	-0.0028471
4.0000000	1.4000000	130.0000000	-0.0033051
4.0000000	1.4000000	140.0000000	-0.0032421
4.0000000	1.4000000	160.0000000	-0.0021769
4.0000000	1.4000000	170.0000000	-0.0019413
4.0000000	1.4000000	180.0000000	0.0000000
4.0000000	1.5000000	0.0000000	0.0000000
4.0000000	1.5000000	10.0000000	-0.0020946
4.0000000	1.5000000	20.0000000	-0.0023081
4.0000000	1.5000000	30.0000000	-0.0008715
4.0000000	1.5000000	40.0000000	-0.0007248
4.0000000	1.5000000	90.0000000	0.0000000
4.0000000	1.5000000	140.0000000	-0.0007248
4.0000000	1.5000000	150.0000000	-0.0008715
4.0000000	1.5000000	160.0000000	-0.0023081
4.0000000	1.5000000	170.0000000	-0.0020946
4.0000000	1.5000000	180.0000000	0.0000000
4.0000000	1.6000000	0.0000000	0.0000000
4.0000000	1.6000000	40.0000000	-0.0002039
4.0000000	1.6000000	60.0000000	-0.0001537
4.0000000	1.6000000	80.0000000	-0.0000279
4.0000000	1.6000000	90.0000000	-0.0000199
4.0000000	1.6000000	100.0000000	-0.0000279
4.0000000	1.6000000	120.0000000	-0.0001537
4.0000000	1.6000000	140.0000000	-0.0002039
4.0000000	1.6000000	180.0000000	0.0000000
4.0000000	1.8000000	0.0000000	0.0000000
4.0000000	1.8000000	90.0000000	0.0000000
4.0000000	1.8000000	180.0000000	0.0000000
4.0000000	2.0000000	0.0000000	0.0000000
4.0000000	2.0000000	90.0000000	0.0000000

4.0000000	2.0000000	180.0000000	0.0000000
4.0000000	2.5000000	0.0000000	0.0000000
4.0000000	2.5000000	90.0000000	0.0000000
4.0000000	2.5000000	180.0000000	0.0000000
4.0000000	3.0000000	0.0000000	0.0000000
4.0000000	3.0000000	90.0000000	0.0000000
4.0000000	3.0000000	180.0000000	0.0000000

TDM2.1z

1.0000000	0.8000000	0.0000000	0.0000000
1.0000000	0.8000000	10.0000000	0.0000000
1.0000000	0.8000000	20.0000000	0.0000000
1.0000000	0.8000000	30.0000000	0.0000000
1.0000000	0.8000000	50.0000000	0.2258587
1.0000000	0.8000000	60.0000000	0.2338753
1.0000000	0.8000000	70.0000000	0.0647297
1.0000000	0.8000000	80.0000000	0.2560463
1.0000000	0.8000000	90.0000000	0.2391618
1.0000000	0.8000000	100.0000000	0.2560463
1.0000000	0.8000000	110.0000000	0.0647297
1.0000000	0.8000000	120.0000000	0.2338753
1.0000000	0.8000000	130.0000000	0.2258587
1.0000000	0.8000000	150.0000000	0.0000000
1.0000000	0.8000000	160.0000000	0.0000000
1.0000000	0.8000000	170.0000000	0.0000000
1.0000000	0.8000000	180.0000000	0.0000000
1.0000000	1.0000000	0.0000000	0.0000000
1.0000000	1.0000000	10.0000000	0.0000000
1.0000000	1.0000000	20.0000000	0.0000000
1.0000000	1.0000000	30.0000000	0.0000000
1.0000000	1.0000000	40.0000000	0.0000000
1.0000000	1.0000000	60.0000000	0.1116868
1.0000000	1.0000000	70.0000000	0.3658741
1.0000000	1.0000000	80.0000000	0.3759759
1.0000000	1.0000000	90.0000000	0.3376613
1.0000000	1.0000000	100.0000000	0.3759759
1.0000000	1.0000000	110.0000000	0.3658741
1.0000000	1.0000000	120.0000000	0.1116868
1.0000000	1.0000000	140.0000000	0.0000000
1.0000000	1.0000000	150.0000000	0.0000000
1.0000000	1.0000000	160.0000000	0.0000000
1.0000000	1.0000000	170.0000000	0.0000000
1.0000000	1.0000000	180.0000000	0.0000000
1.0000000	1.1000000	0.0000000	0.0000000
1.0000000	1.1000000	10.0000000	0.0000000
1.0000000	1.1000000	20.0000000	0.0000000
1.0000000	1.1000000	30.0000000	0.0000000
1.0000000	1.1000000	40.0000000	0.0000000
1.0000000	1.1000000	60.0000000	0.0767522
1.0000000	1.1000000	70.0000000	0.4176766
1.0000000	1.1000000	80.0000000	0.3978622
1.0000000	1.1000000	90.0000000	0.3408691
1.0000000	1.1000000	100.0000000	0.3978622
1.0000000	1.1000000	110.0000000	0.4176766
1.0000000	1.1000000	120.0000000	0.0767522

1.0000000	1.1000000	140.0000000	0.0000000
1.0000000	1.1000000	150.0000000	0.0000000
1.0000000	1.1000000	160.0000000	0.0000000
1.0000000	1.1000000	170.0000000	0.0000000
1.0000000	1.1000000	180.0000000	0.0000000
1.0000000	1.2000000	0.0000000	0.0000000
1.0000000	1.2000000	10.0000000	0.0000000
1.0000000	1.2000000	20.0000000	0.0000000
1.0000000	1.2000000	30.0000000	0.0000000
1.0000000	1.2000000	40.0000000	0.0000000
1.0000000	1.2000000	60.0000000	0.2439042
1.0000000	1.2000000	70.0000000	0.4337490
1.0000000	1.2000000	80.0000000	0.4119554
1.0000000	1.2000000	90.0000000	0.3017604
1.0000000	1.2000000	100.0000000	0.4119554
1.0000000	1.2000000	110.0000000	0.4337490
1.0000000	1.2000000	120.0000000	0.2439042
1.0000000	1.2000000	140.0000000	0.0000000
1.0000000	1.2000000	150.0000000	0.0000000
1.0000000	1.2000000	160.0000000	0.0000000
1.0000000	1.2000000	170.0000000	0.0000000
1.0000000	1.2000000	180.0000000	0.0000000
1.0000000	1.3000000	0.0000000	0.0000000
1.0000000	1.3000000	10.0000000	0.0000000
1.0000000	1.3000000	20.0000000	0.0000000
1.0000000	1.3000000	30.0000000	0.0000000
1.0000000	1.3000000	40.0000000	0.0000000
1.0000000	1.3000000	60.0000000	0.2918465
1.0000000	1.3000000	70.0000000	0.4231484
1.0000000	1.3000000	80.0000000	0.3981474
1.0000000	1.3000000	90.0000000	0.1823167
1.0000000	1.3000000	100.0000000	0.3981474
1.0000000	1.3000000	110.0000000	0.4231484
1.0000000	1.3000000	120.0000000	0.2918465
1.0000000	1.3000000	140.0000000	0.0000000
1.0000000	1.3000000	150.0000000	0.0000000
1.0000000	1.3000000	160.0000000	0.0000000
1.0000000	1.3000000	170.0000000	0.0000000
1.0000000	1.3000000	180.0000000	0.0000000
1.0000000	1.4000000	0.0000000	0.0000000
1.0000000	1.4000000	10.0000000	0.0000000
1.0000000	1.4000000	20.0000000	0.0000000
1.0000000	1.4000000	30.0000000	0.0000000
1.0000000	1.4000000	40.0000000	0.0000000
1.0000000	1.4000000	60.0000000	0.2735801
1.0000000	1.4000000	70.0000000	0.3787124
1.0000000	1.4000000	80.0000000	0.3328438

1.0000000	1.4000000	90.0000000	0.0120917
1.0000000	1.4000000	100.0000000	0.3328438
1.0000000	1.4000000	110.0000000	0.3787124
1.0000000	1.4000000	120.0000000	0.2735801
1.0000000	1.4000000	140.0000000	0.0000000
1.0000000	1.4000000	150.0000000	0.0000000
1.0000000	1.4000000	160.0000000	0.0000000
1.0000000	1.4000000	170.0000000	0.0000000
1.0000000	1.4000000	180.0000000	0.0000000
1.0000000	1.5000000	0.0000000	0.0000000
1.0000000	1.5000000	10.0000000	0.0000000
1.0000000	1.5000000	20.0000000	0.0000000
1.0000000	1.5000000	30.0000000	0.0000000
1.0000000	1.5000000	40.0000000	0.0000000
1.0000000	1.5000000	140.0000000	0.0000000
1.0000000	1.5000000	150.0000000	0.0000000
1.0000000	1.5000000	160.0000000	0.0000000
1.0000000	1.5000000	170.0000000	0.0000000
1.0000000	1.5000000	180.0000000	0.0000000
1.0000000	1.6000000	0.0000000	0.0000000
1.0000000	1.6000000	10.0000000	0.0000000
1.0000000	1.6000000	20.0000000	0.0000000
1.0000000	1.6000000	30.0000000	0.0000000
1.0000000	1.6000000	40.0000000	0.0000000
1.0000000	1.6000000	60.0000000	-0.1243601
1.0000000	1.6000000	70.0000000	0.0561814
1.0000000	1.6000000	80.0000000	0.2673414
1.0000000	1.6000000	90.0000000	0.2280159
1.0000000	1.6000000	100.0000000	0.2673414
1.0000000	1.6000000	110.0000000	0.0561814
1.0000000	1.6000000	120.0000000	-0.1243601
1.0000000	1.6000000	140.0000000	0.0000000
1.0000000	1.6000000	150.0000000	0.0000000
1.0000000	1.6000000	160.0000000	0.0000000
1.0000000	1.6000000	170.0000000	0.0000000
1.0000000	1.6000000	180.0000000	0.0000000
1.0000000	1.8000000	0.0000000	0.0000000
1.0000000	1.8000000	10.0000000	0.0000000
1.0000000	1.8000000	20.0000000	0.0000000
1.0000000	1.8000000	30.0000000	0.0000000
1.0000000	1.8000000	40.0000000	0.0000000
1.0000000	1.8000000	140.0000000	0.0000000
1.0000000	1.8000000	150.0000000	0.0000000
1.0000000	1.8000000	160.0000000	0.0000000
1.0000000	1.8000000	170.0000000	0.0000000
1.0000000	1.8000000	180.0000000	0.0000000
1.0000000	2.0000000	0.0000000	0.0000000

[illegible]

1.0000000	3.0000000	100.0000000	0.0000000
1.0000000	3.0000000	110.0000000	0.0000000
1.0000000	3.0000000	120.0000000	0.0000000
1.0000000	3.0000000	130.0000000	0.0000000
1.0000000	3.0000000	140.0000000	0.0000000
1.0000000	3.0000000	150.0000000	0.0000000
1.0000000	3.0000000	160.0000000	0.0000000
1.0000000	3.0000000	170.0000000	0.0000000
1.0000000	3.0000000	180.0000000	0.0000000
1.2000000	0.8000000	0.0000000	0.0000000
1.2000000	0.8000000	10.0000000	-0.1780667
1.2000000	0.8000000	20.0000000	-0.3690121
1.2000000	0.8000000	30.0000000	-0.4873975
1.2000000	0.8000000	40.0000000	-0.4372799
1.2000000	0.8000000	50.0000000	-0.0742769
1.2000000	0.8000000	60.0000000	0.1515364
1.2000000	0.8000000	70.0000000	0.1036205
1.2000000	0.8000000	80.0000000	0.0326486
1.2000000	0.8000000	90.0000000	0.0162663
1.2000000	0.8000000	100.0000000	0.0326486
1.2000000	0.8000000	110.0000000	0.1036205
1.2000000	0.8000000	120.0000000	0.1515364
1.2000000	0.8000000	130.0000000	-0.0742769
1.2000000	0.8000000	140.0000000	-0.4372799
1.2000000	0.8000000	150.0000000	-0.4873975
1.2000000	0.8000000	160.0000000	-0.3690121
1.2000000	0.8000000	170.0000000	-0.1780667
1.2000000	0.8000000	180.0000000	0.0000000
1.2000000	1.0000000	0.0000000	0.0000000
1.2000000	1.0000000	30.0000000	-0.5508133
1.2000000	1.0000000	40.0000000	-0.4774814
1.2000000	1.0000000	50.0000000	-0.2726649
1.2000000	1.0000000	60.0000000	-0.2077219
1.2000000	1.0000000	70.0000000	-0.0020619
1.2000000	1.0000000	80.0000000	0.2242264
1.2000000	1.0000000	90.0000000	0.2235175
1.2000000	1.0000000	100.0000000	0.2242264
1.2000000	1.0000000	110.0000000	-0.0020619
1.2000000	1.0000000	120.0000000	-0.2077219
1.2000000	1.0000000	130.0000000	-0.2726649
1.2000000	1.0000000	140.0000000	-0.4774814
1.2000000	1.0000000	150.0000000	-0.5508133
1.2000000	1.0000000	180.0000000	0.0000000
1.2000000	1.1000000	0.0000000	0.0000000
1.2000000	1.1000000	10.0000000	0.0000000
1.2000000	1.1000000	40.0000000	-0.3494961
1.2000000	1.1000000	50.0000000	-0.3583898



1.2000000	1.1000000	60.0000000	-0.2082195
1.2000000	1.1000000	70.0000000	0.1579499
1.2000000	1.1000000	80.0000000	0.2637920
1.2000000	1.1000000	90.0000000	0.2584076
1.2000000	1.1000000	100.0000000	0.2637920
1.2000000	1.1000000	110.0000000	0.1579499
1.2000000	1.1000000	120.0000000	-0.2082195
1.2000000	1.1000000	130.0000000	-0.3583898
1.2000000	1.1000000	140.0000000	-0.3494961
1.2000000	1.1000000	170.0000000	0.0000000
1.2000000	1.1000000	180.0000000	0.0000000
1.2000000	1.2000000	0.0000000	0.0000000
1.2000000	1.2000000	10.0000000	0.0000000
1.2000000	1.2000000	20.0000000	0.0000000
1.2000000	1.2000000	40.0000000	-0.1271040
1.2000000	1.2000000	50.0000000	-0.3737579
1.2000000	1.2000000	60.0000000	0.0912725
1.2000000	1.2000000	80.0000000	0.2861942
1.2000000	1.2000000	90.0000000	0.2610264
1.2000000	1.2000000	100.0000000	0.2861942
1.2000000	1.2000000	120.0000000	0.0912725
1.2000000	1.2000000	130.0000000	-0.3737579
1.2000000	1.2000000	140.0000000	-0.1271040
1.2000000	1.2000000	160.0000000	0.0000000
1.2000000	1.2000000	170.0000000	0.0000000
1.2000000	1.2000000	180.0000000	0.0000000
1.2000000	1.3000000	0.0000000	0.0000000
1.2000000	1.3000000	10.0000000	0.0000000
1.2000000	1.3000000	20.0000000	0.0000000
1.2000000	1.3000000	40.0000000	-0.0876668
1.2000000	1.3000000	50.0000000	-0.3451279
1.2000000	1.3000000	60.0000000	-0.0617152
1.2000000	1.3000000	70.0000000	0.3153216
1.2000000	1.3000000	80.0000000	0.2893357
1.2000000	1.3000000	90.0000000	0.2355471
1.2000000	1.3000000	100.0000000	0.2893357
1.2000000	1.3000000	110.0000000	0.3153216
1.2000000	1.3000000	120.0000000	-0.0617152
1.2000000	1.3000000	130.0000000	-0.3451279
1.2000000	1.3000000	140.0000000	-0.0876668
1.2000000	1.3000000	160.0000000	0.0000000
1.2000000	1.3000000	170.0000000	0.0000000
1.2000000	1.3000000	180.0000000	0.0000000
1.2000000	1.4000000	0.0000000	0.0000000
1.2000000	1.4000000	10.0000000	0.0000000
1.2000000	1.4000000	20.0000000	0.0000000
1.2000000	1.4000000	30.0000000	0.0000000

1.2000000	1.4000000	40.0000000	-0.2192942
1.2000000	1.4000000	50.0000000	-0.2988857
1.2000000	1.4000000	60.0000000	0.1925258
1.2000000	1.4000000	70.0000000	0.3486838
1.2000000	1.4000000	80.0000000	0.2783092
1.2000000	1.4000000	90.0000000	0.1854450
1.2000000	1.4000000	100.0000000	0.2783092
1.2000000	1.4000000	110.0000000	0.3486838
1.2000000	1.4000000	120.0000000	0.1925258
1.2000000	1.4000000	130.0000000	-0.2988857
1.2000000	1.4000000	140.0000000	-0.2192942
1.2000000	1.4000000	150.0000000	0.0000000
1.2000000	1.4000000	160.0000000	0.0000000
1.2000000	1.4000000	170.0000000	0.0000000
1.2000000	1.4000000	180.0000000	0.0000000
1.2000000	1.5000000	0.0000000	0.0000000
1.2000000	1.5000000	10.0000000	0.0000000
1.2000000	1.5000000	20.0000000	0.0000000
1.2000000	1.5000000	30.0000000	0.0000000
1.2000000	1.5000000	150.0000000	0.0000000
1.2000000	1.5000000	160.0000000	0.0000000
1.2000000	1.5000000	170.0000000	0.0000000
1.2000000	1.5000000	180.0000000	0.0000000
1.2000000	1.6000000	0.0000000	0.0000000
1.2000000	1.6000000	10.0000000	0.0000000
1.2000000	1.6000000	20.0000000	0.0000000
1.2000000	1.6000000	30.0000000	0.0000000
1.2000000	1.6000000	50.0000000	-0.2050479
1.2000000	1.6000000	60.0000000	-0.3001480
1.2000000	1.6000000	70.0000000	0.3655913
1.2000000	1.6000000	80.0000000	0.1916018
1.2000000	1.6000000	90.0000000	0.0240498
1.2000000	1.6000000	100.0000000	0.1916018
1.2000000	1.6000000	110.0000000	0.3655913
1.2000000	1.6000000	120.0000000	-0.3001480
1.2000000	1.6000000	130.0000000	-0.2050479
1.2000000	1.6000000	150.0000000	0.0000000
1.2000000	1.6000000	160.0000000	0.0000000
1.2000000	1.6000000	170.0000000	0.0000000
1.2000000	1.6000000	180.0000000	0.0000000
1.2000000	1.8000000	0.0000000	0.0000000
1.2000000	1.8000000	10.0000000	0.0000000
1.2000000	1.8000000	20.0000000	0.0000000
1.2000000	1.8000000	30.0000000	0.0000000
1.2000000	1.8000000	150.0000000	0.0000000
1.2000000	1.8000000	160.0000000	0.0000000
1.2000000	1.8000000	170.0000000	0.0000000

[illegible]

1.4000000	0.8000000	0.0000000	0.0000408
1.4000000	0.8000000	10.0000000	-0.3114265
1.4000000	0.8000000	20.0000000	-0.3195579
1.4000000	0.8000000	30.0000000	-0.4360125
1.4000000	0.8000000	40.0000000	-0.2981180
1.4000000	0.8000000	50.0000000	0.0357251
1.4000000	0.8000000	60.0000000	0.1437712
1.4000000	0.8000000	70.0000000	0.1055439
1.4000000	0.8000000	80.0000000	0.0469745
1.4000000	0.8000000	90.0000000	0.0280220
1.4000000	0.8000000	100.0000000	0.0469745
1.4000000	0.8000000	110.0000000	0.1055439
1.4000000	0.8000000	120.0000000	0.1437712
1.4000000	0.8000000	130.0000000	0.0357251
1.4000000	0.8000000	140.0000000	-0.2981180
1.4000000	0.8000000	150.0000000	-0.4360125
1.4000000	0.8000000	160.0000000	-0.3195579
1.4000000	0.8000000	170.0000000	-0.3114265
1.4000000	0.8000000	180.0000000	0.0000408
1.4000000	1.0000000	0.0000000	-0.0000285
1.4000000	1.0000000	10.0000000	-0.2012355
1.4000000	1.0000000	20.0000000	-0.4209345
1.4000000	1.0000000	30.0000000	-0.4860528
1.4000000	1.0000000	40.0000000	-0.4064566
1.4000000	1.0000000	50.0000000	-0.1011542
1.4000000	1.0000000	60.0000000	0.1886207
1.4000000	1.0000000	70.0000000	0.1484133
1.4000000	1.0000000	80.0000000	0.1120228
1.4000000	1.0000000	90.0000000	0.1020659
1.4000000	1.0000000	100.0000000	0.1120228
1.4000000	1.0000000	110.0000000	0.1484133
1.4000000	1.0000000	120.0000000	0.1886207
1.4000000	1.0000000	130.0000000	-0.1011542
1.4000000	1.0000000	140.0000000	-0.4064566
1.4000000	1.0000000	150.0000000	-0.4860528
1.4000000	1.0000000	160.0000000	-0.4209345
1.4000000	1.0000000	170.0000000	-0.2012355
1.4000000	1.0000000	180.0000000	-0.0000285
1.4000000	1.1000000	0.0000000	-0.0000111
1.4000000	1.1000000	10.0000000	-0.2136023
1.4000000	1.1000000	20.0000000	-0.4072626
1.4000000	1.1000000	30.0000000	-0.4572593
1.4000000	1.1000000	40.0000000	-0.4152241
1.4000000	1.1000000	50.0000000	0.0943165
1.4000000	1.1000000	60.0000000	0.1910131
1.4000000	1.1000000	70.0000000	0.1250004
1.4000000	1.1000000	80.0000000	0.0575722

1.4000000	1.1000000	90.0000000	0.1161987
1.4000000	1.1000000	100.0000000	0.0575722
1.4000000	1.1000000	110.0000000	0.1250004
1.4000000	1.1000000	120.0000000	0.1910131
1.4000000	1.1000000	130.0000000	0.0943165
1.4000000	1.1000000	140.0000000	-0.4152241
1.4000000	1.1000000	150.0000000	-0.4572593
1.4000000	1.1000000	160.0000000	-0.4072626
1.4000000	1.1000000	170.0000000	-0.2136023
1.4000000	1.1000000	180.0000000	-0.0000111
1.4000000	1.2000000	0.0000000	0.0000000
1.4000000	1.2000000	10.0000000	-0.2279157
1.4000000	1.2000000	20.0000000	-0.3730455
1.4000000	1.2000000	30.0000000	-0.4030167
1.4000000	1.2000000	40.0000000	-0.3531466
1.4000000	1.2000000	50.0000000	-0.2443180
1.4000000	1.2000000	60.0000000	-0.1845541
1.4000000	1.2000000	70.0000000	0.0349393
1.4000000	1.2000000	80.0000000	0.1403270
1.4000000	1.2000000	90.0000000	0.1449897
1.4000000	1.2000000	100.0000000	0.1403270
1.4000000	1.2000000	110.0000000	0.0349393
1.4000000	1.2000000	120.0000000	-0.1845541
1.4000000	1.2000000	130.0000000	-0.2443180
1.4000000	1.2000000	140.0000000	-0.3531466
1.4000000	1.2000000	150.0000000	-0.4030167
1.4000000	1.2000000	160.0000000	-0.3730455
1.4000000	1.2000000	170.0000000	-0.2279157
1.4000000	1.2000000	180.0000000	0.0000000
1.4000000	1.3000000	0.0000000	0.0000000
1.4000000	1.3000000	20.0000000	-0.3516514
1.4000000	1.3000000	30.0000000	-0.3703888
1.4000000	1.3000000	40.0000000	-0.2534643
1.4000000	1.3000000	50.0000000	-0.2691563
1.4000000	1.3000000	60.0000000	-0.1496652
1.4000000	1.3000000	70.0000000	0.1041480
1.4000000	1.3000000	80.0000000	0.1625213
1.4000000	1.3000000	90.0000000	0.1491346
1.4000000	1.3000000	100.0000000	0.1625213
1.4000000	1.3000000	110.0000000	0.1041480
1.4000000	1.3000000	120.0000000	-0.1496652
1.4000000	1.3000000	130.0000000	-0.2691563
1.4000000	1.3000000	140.0000000	-0.2534643
1.4000000	1.3000000	150.0000000	-0.3703888
1.4000000	1.3000000	160.0000000	-0.3516514
1.4000000	1.3000000	180.0000000	0.0000000
1.4000000	1.4000000	0.0000000	0.0000000

1.4000000	1.4000000	30.0000000	-0.3048986
1.4000000	1.4000000	40.0000000	-0.1302157
1.4000000	1.4000000	50.0000000	0.2436751
1.4000000	1.4000000	70.0000000	0.1674567
1.4000000	1.4000000	80.0000000	0.1703896
1.4000000	1.4000000	90.0000000	0.1419460
1.4000000	1.4000000	100.0000000	0.1703896
1.4000000	1.4000000	110.0000000	0.1674567
1.4000000	1.4000000	130.0000000	0.2436751
1.4000000	1.4000000	140.0000000	-0.1302157
1.4000000	1.4000000	150.0000000	-0.3048986
1.4000000	1.4000000	180.0000000	0.0000000
1.4000000	1.5000000	0.0000000	0.0000000
1.4000000	1.5000000	10.0000000	0.0000000
1.4000000	1.5000000	30.0000000	-0.2543996
1.4000000	1.5000000	150.0000000	-0.2543996
1.4000000	1.5000000	170.0000000	0.0000000
1.4000000	1.5000000	180.0000000	0.0000000
1.4000000	1.6000000	0.0000000	0.0000000
1.4000000	1.6000000	10.0000000	0.0000000
1.4000000	1.6000000	30.0000000	-0.2081934
1.4000000	1.6000000	40.0000000	-0.1284561
1.4000000	1.6000000	50.0000000	0.1689775
1.4000000	1.6000000	60.0000000	0.1621244
1.4000000	1.6000000	70.0000000	0.2345783
1.4000000	1.6000000	80.0000000	0.1474554
1.4000000	1.6000000	90.0000000	0.0738360
1.4000000	1.6000000	100.0000000	0.1474554
1.4000000	1.6000000	110.0000000	0.2345783
1.4000000	1.6000000	120.0000000	0.1621244
1.4000000	1.6000000	130.0000000	0.1689775
1.4000000	1.6000000	140.0000000	-0.1284561
1.4000000	1.6000000	150.0000000	-0.2081934
1.4000000	1.6000000	170.0000000	0.0000000
1.4000000	1.6000000	180.0000000	0.0000000
1.4000000	1.8000000	0.0000000	0.0000000
1.4000000	1.8000000	10.0000000	0.0000000
1.4000000	1.8000000	20.0000000	0.0000000
1.4000000	1.8000000	40.0000000	-0.1428366
1.4000000	1.8000000	140.0000000	-0.1428366
1.4000000	1.8000000	160.0000000	0.0000000
1.4000000	1.8000000	170.0000000	0.0000000
1.4000000	1.8000000	180.0000000	0.0000000
1.4000000	2.0000000	0.0000000	0.0000000
1.4000000	2.0000000	10.0000000	0.0000000
1.4000000	2.0000000	20.0000000	0.0000000
1.4000000	2.0000000	40.0000000	-0.0689887

1.4000000	2.0000000	50.0000000	0.0604091
1.4000000	2.0000000	60.0000000	0.2596351
1.4000000	2.0000000	90.0000000	0.0972667
1.4000000	2.0000000	120.0000000	0.2596351
1.4000000	2.0000000	130.0000000	0.0604091
1.4000000	2.0000000	140.0000000	-0.0689887
1.4000000	2.0000000	160.0000000	0.0000000
1.4000000	2.0000000	170.0000000	0.0000000
1.4000000	2.0000000	180.0000000	0.0000000
1.4000000	2.5000000	0.0000000	0.0000000
1.4000000	2.5000000	10.0000000	0.0000000
1.4000000	2.5000000	20.0000000	0.0000000
1.4000000	2.5000000	160.0000000	0.0000000
1.4000000	2.5000000	170.0000000	0.0000000
1.4000000	2.5000000	180.0000000	0.0000000
1.4000000	3.0000000	0.0000000	0.0000000
1.4000000	3.0000000	10.0000000	0.0000000
1.4000000	3.0000000	20.0000000	0.0000000
1.4000000	3.0000000	30.0000000	0.0000000
1.4000000	3.0000000	40.0000000	0.0000000
1.4000000	3.0000000	50.0000000	0.0000000
1.4000000	3.0000000	60.0000000	0.0000000
1.4000000	3.0000000	70.0000000	0.0000000
1.4000000	3.0000000	80.0000000	0.0000000
1.4000000	3.0000000	90.0000000	0.0000000
1.4000000	3.0000000	100.0000000	0.0000000
1.4000000	3.0000000	110.0000000	0.0000000
1.4000000	3.0000000	120.0000000	0.0000000
1.4000000	3.0000000	130.0000000	0.0000000
1.4000000	3.0000000	140.0000000	0.0000000
1.4000000	3.0000000	150.0000000	0.0000000
1.4000000	3.0000000	160.0000000	0.0000000
1.4000000	3.0000000	170.0000000	0.0000000
1.4000000	3.0000000	180.0000000	0.0000000
1.5000000	0.8000000	0.0000000	0.0542959
1.5000000	0.8000000	10.0000000	-0.2965760
1.5000000	0.8000000	20.0000000	-0.4200706
1.5000000	0.8000000	40.0000000	-0.2323037
1.5000000	0.8000000	50.0000000	-0.0065874
1.5000000	0.8000000	60.0000000	0.1197032
1.5000000	0.8000000	70.0000000	0.0952434
1.5000000	0.8000000	80.0000000	0.0447829
1.5000000	0.8000000	90.0000000	0.0123290
1.5000000	0.8000000	100.0000000	0.0447829
1.5000000	0.8000000	110.0000000	0.0952434
1.5000000	0.8000000	120.0000000	0.1197032
1.5000000	0.8000000	130.0000000	-0.0065874

1.5000000	0.8000000	140.0000000	-0.2323037
1.5000000	0.8000000	160.0000000	-0.4200706
1.5000000	0.8000000	170.0000000	-0.2965760
1.5000000	0.8000000	180.0000000	0.0542959
1.5000000	1.0000000	0.0000000	-0.0000356
1.5000000	1.0000000	10.0000000	-0.1838477
1.5000000	1.0000000	20.0000000	-0.3897899
1.5000000	1.0000000	30.0000000	-0.4491914
1.5000000	1.0000000	40.0000000	-0.3613171
1.5000000	1.0000000	50.0000000	0.0777365
1.5000000	1.0000000	60.0000000	0.1947420
1.5000000	1.0000000	70.0000000	0.1513231
1.5000000	1.0000000	80.0000000	0.1187711
1.5000000	1.0000000	90.0000000	0.1185846
1.5000000	1.0000000	100.0000000	0.1187711
1.5000000	1.0000000	110.0000000	0.1513231
1.5000000	1.0000000	120.0000000	0.1947420
1.5000000	1.0000000	130.0000000	0.0777365
1.5000000	1.0000000	140.0000000	-0.3613171
1.5000000	1.0000000	150.0000000	-0.4491914
1.5000000	1.0000000	160.0000000	-0.3897899
1.5000000	1.0000000	170.0000000	-0.1838477
1.5000000	1.0000000	180.0000000	-0.0000356
1.5000000	1.1000000	0.0000000	-0.0000280
1.5000000	1.1000000	10.0000000	-0.1651027
1.5000000	1.1000000	20.0000000	-0.3680470
1.5000000	1.1000000	30.0000000	-0.4302126
1.5000000	1.1000000	40.0000000	-0.3682662
1.5000000	1.1000000	50.0000000	0.0897644
1.5000000	1.1000000	60.0000000	0.1954742
1.5000000	1.1000000	70.0000000	0.1557156
1.5000000	1.1000000	80.0000000	0.1296925
1.5000000	1.1000000	90.0000000	0.1260116
1.5000000	1.1000000	100.0000000	0.1296925
1.5000000	1.1000000	110.0000000	0.1557156
1.5000000	1.1000000	120.0000000	0.1954742
1.5000000	1.1000000	130.0000000	0.0897644
1.5000000	1.1000000	140.0000000	-0.3682662
1.5000000	1.1000000	150.0000000	-0.4302126
1.5000000	1.1000000	160.0000000	-0.3680470
1.5000000	1.1000000	170.0000000	-0.1651027
1.5000000	1.1000000	180.0000000	-0.0000280
1.5000000	1.2000000	0.0000000	-0.0043965
1.5000000	1.2000000	10.0000000	-0.1618084
1.5000000	1.2000000	20.0000000	-0.3395046
1.5000000	1.2000000	30.0000000	-0.3870741
1.5000000	1.2000000	40.0000000	-0.3542105



1.5000000	1.2000000	50.0000000	-0.1769766
1.5000000	1.2000000	60.0000000	0.1828016
1.5000000	1.2000000	70.0000000	0.1222781
1.5000000	1.2000000	80.0000000	0.0179161
1.5000000	1.2000000	90.0000000	0.0825227
1.5000000	1.2000000	100.0000000	0.0179161
1.5000000	1.2000000	110.0000000	0.1222781
1.5000000	1.2000000	120.0000000	0.1828016
1.5000000	1.2000000	130.0000000	-0.1769766
1.5000000	1.2000000	140.0000000	-0.3542105
1.5000000	1.2000000	150.0000000	-0.3870741
1.5000000	1.2000000	160.0000000	-0.3395046
1.5000000	1.2000000	170.0000000	-0.1618084
1.5000000	1.2000000	180.0000000	-0.0043965
1.5000000	1.3000000	0.0000000	-0.0005759
1.5000000	1.3000000	10.0000000	-0.1737764
1.5000000	1.3000000	20.0000000	-0.3155770
1.5000000	1.3000000	30.0000000	-0.3306187
1.5000000	1.3000000	40.0000000	-0.2879167
1.5000000	1.3000000	50.0000000	-0.2112438
1.5000000	1.3000000	70.0000000	0.0376299
1.5000000	1.3000000	80.0000000	0.0988138
1.5000000	1.3000000	90.0000000	0.1056583
1.5000000	1.3000000	100.0000000	0.0988138
1.5000000	1.3000000	110.0000000	0.0376299
1.5000000	1.3000000	130.0000000	-0.2112438
1.5000000	1.3000000	140.0000000	-0.2879167
1.5000000	1.3000000	150.0000000	-0.3306187
1.5000000	1.3000000	160.0000000	-0.3155770
1.5000000	1.3000000	170.0000000	-0.1737764
1.5000000	1.3000000	180.0000000	-0.0005759
1.5000000	1.4000000	0.0000000	-0.0079296
1.5000000	1.4000000	10.0000000	-0.2010399
1.5000000	1.4000000	20.0000000	-0.2886253
1.5000000	1.4000000	70.0000000	0.0586135
1.5000000	1.4000000	90.0000000	0.1040998
1.5000000	1.4000000	110.0000000	0.0586135
1.5000000	1.4000000	160.0000000	-0.2886253
1.5000000	1.4000000	170.0000000	-0.2010399
1.5000000	1.4000000	180.0000000	-0.0079296
1.5000000	1.5000000	0.0000000	0.0000000
1.5000000	1.5000000	20.0000000	-0.2602100
1.5000000	1.5000000	30.0000000	-0.2414375
1.5000000	1.5000000	150.0000000	-0.2414375
1.5000000	1.5000000	160.0000000	-0.2602100
1.5000000	1.5000000	180.0000000	0.0000000
1.5000000	1.6000000	0.0000000	0.0000000

1.5000000	1.6000000	30.0000000	-0.1946414
1.5000000	1.6000000	40.0000000	-0.0233435
1.5000000	1.6000000	50.0000000	0.1408065
1.5000000	1.6000000	60.0000000	0.0794416
1.5000000	1.6000000	90.0000000	0.0653983
1.5000000	1.6000000	120.0000000	0.0794416
1.5000000	1.6000000	130.0000000	0.1408065
1.5000000	1.6000000	140.0000000	-0.0233435
1.5000000	1.6000000	150.0000000	-0.1946414
1.5000000	1.6000000	180.0000000	0.0000000
1.5000000	1.8000000	0.0000000	0.0000000
1.5000000	1.8000000	10.0000000	0.0000000
1.5000000	1.8000000	30.0000000	-0.1326156
1.5000000	1.8000000	40.0000000	-0.1271904
1.5000000	1.8000000	50.0000000	0.0843445
1.5000000	1.8000000	80.0000000	0.0675339
1.5000000	1.8000000	90.0000000	0.0042859
1.5000000	1.8000000	100.0000000	0.0675339
1.5000000	1.8000000	130.0000000	0.0843445
1.5000000	1.8000000	140.0000000	-0.1271904
1.5000000	1.8000000	150.0000000	-0.1326156
1.5000000	1.8000000	170.0000000	0.0000000
1.5000000	1.8000000	180.0000000	0.0000000
1.5000000	2.0000000	0.0000000	0.0000000
1.5000000	2.0000000	10.0000000	0.0000000
1.5000000	2.0000000	20.0000000	0.0000000
1.5000000	2.0000000	30.0000000	-0.1239021
1.5000000	2.0000000	40.0000000	-0.0382028
1.5000000	2.0000000	70.0000000	0.1085202
1.5000000	2.0000000	90.0000000	0.0652374
1.5000000	2.0000000	110.0000000	0.1085202
1.5000000	2.0000000	140.0000000	-0.0382028
1.5000000	2.0000000	150.0000000	-0.1239021
1.5000000	2.0000000	160.0000000	0.0000000
1.5000000	2.0000000	170.0000000	0.0000000
1.5000000	2.0000000	180.0000000	0.0000000
1.5000000	2.5000000	0.0000000	0.0000000
1.5000000	2.5000000	10.0000000	0.0000000
1.5000000	2.5000000	20.0000000	0.0000000
1.5000000	2.5000000	160.0000000	0.0000000
1.5000000	2.5000000	170.0000000	0.0000000
1.5000000	2.5000000	180.0000000	0.0000000
1.5000000	3.0000000	0.0000000	0.0000000
1.5000000	3.0000000	10.0000000	0.0000000
1.5000000	3.0000000	20.0000000	0.0000000
1.5000000	3.0000000	30.0000000	0.0000000
1.5000000	3.0000000	40.0000000	0.0000000

1.5000000	3.0000000	50.0000000	0.0000000
1.5000000	3.0000000	60.0000000	0.0000000
1.5000000	3.0000000	70.0000000	0.0000000
1.5000000	3.0000000	80.0000000	0.0000000
1.5000000	3.0000000	90.0000000	0.0000000
1.5000000	3.0000000	100.0000000	0.0000000
1.5000000	3.0000000	110.0000000	0.0000000
1.5000000	3.0000000	120.0000000	0.0000000
1.5000000	3.0000000	130.0000000	0.0000000
1.5000000	3.0000000	140.0000000	0.0000000
1.5000000	3.0000000	150.0000000	0.0000000
1.5000000	3.0000000	160.0000000	0.0000000
1.5000000	3.0000000	170.0000000	0.0000000
1.5000000	3.0000000	180.0000000	0.0000000
1.6000000	0.8000000	0.0000000	0.0000000
1.6000000	0.8000000	10.0000000	-0.3066269
1.6000000	0.8000000	20.0000000	-0.3640366
1.6000000	0.8000000	30.0000000	-0.2995365
1.6000000	0.8000000	40.0000000	-0.1652170
1.6000000	0.8000000	50.0000000	0.0005696
1.6000000	0.8000000	60.0000000	0.0910864
1.6000000	0.8000000	70.0000000	0.0812418
1.6000000	0.8000000	80.0000000	0.0468926
1.6000000	0.8000000	90.0000000	0.0392655
1.6000000	0.8000000	100.0000000	0.0468926
1.6000000	0.8000000	110.0000000	0.0812418
1.6000000	0.8000000	120.0000000	0.0910864
1.6000000	0.8000000	130.0000000	0.0005696
1.6000000	0.8000000	140.0000000	-0.1652170
1.6000000	0.8000000	150.0000000	-0.2995365
1.6000000	0.8000000	160.0000000	-0.3640366
1.6000000	0.8000000	170.0000000	-0.3066269
1.6000000	0.8000000	180.0000000	0.0000000
1.6000000	1.0000000	0.0000000	0.0000161
1.6000000	1.0000000	10.0000000	-0.1730354
1.6000000	1.0000000	20.0000000	-0.3739369
1.6000000	1.0000000	30.0000000	-0.4118944
1.6000000	1.0000000	40.0000000	-0.3100999
1.6000000	1.0000000	50.0000000	0.0312143
1.6000000	1.0000000	60.0000000	0.1724026
1.6000000	1.0000000	70.0000000	0.1420114
1.6000000	1.0000000	80.0000000	0.1124860
1.6000000	1.0000000	90.0000000	0.1050073
1.6000000	1.0000000	100.0000000	0.1124860
1.6000000	1.0000000	110.0000000	0.1420114
1.6000000	1.0000000	120.0000000	0.1724026
1.6000000	1.0000000	130.0000000	0.0312143

1.6000000	1.0000000	140.0000000	-0.3100999
1.6000000	1.0000000	150.0000000	-0.4118944
1.6000000	1.0000000	160.0000000	-0.3739369
1.6000000	1.0000000	170.0000000	-0.1730354
1.6000000	1.0000000	180.0000000	0.0000161
1.6000000	1.1000000	0.0000000	-0.0000143
1.6000000	1.1000000	10.0000000	-0.1421007
1.6000000	1.1000000	20.0000000	-0.3324786
1.6000000	1.1000000	30.0000000	-0.4028835
1.6000000	1.1000000	40.0000000	-0.3360471
1.6000000	1.1000000	50.0000000	0.0682112
1.6000000	1.1000000	60.0000000	0.2037446
1.6000000	1.1000000	70.0000000	0.1626911
1.6000000	1.1000000	80.0000000	0.1406237
1.6000000	1.1000000	90.0000000	0.1349993
1.6000000	1.1000000	100.0000000	0.1406237
1.6000000	1.1000000	110.0000000	0.1626911
1.6000000	1.1000000	120.0000000	0.2037446
1.6000000	1.1000000	130.0000000	0.0682112
1.6000000	1.1000000	140.0000000	-0.3360471
1.6000000	1.1000000	150.0000000	-0.4028835
1.6000000	1.1000000	160.0000000	-0.3324786
1.6000000	1.1000000	170.0000000	-0.1421007
1.6000000	1.1000000	180.0000000	-0.0000143
1.6000000	1.2000000	0.0000000	-0.0000257
1.6000000	1.2000000	10.0000000	-0.1324454
1.6000000	1.2000000	20.0000000	-0.3086036
1.6000000	1.2000000	30.0000000	-0.3688173
1.6000000	1.2000000	40.0000000	-0.3389540
1.6000000	1.2000000	50.0000000	-0.2091464
1.6000000	1.2000000	60.0000000	0.1894100
1.6000000	1.2000000	70.0000000	0.1517712
1.6000000	1.2000000	80.0000000	0.1337341
1.6000000	1.2000000	90.0000000	0.1340599
1.6000000	1.2000000	100.0000000	0.1337341
1.6000000	1.2000000	110.0000000	0.1517712
1.6000000	1.2000000	120.0000000	0.1894100
1.6000000	1.2000000	130.0000000	-0.2091464
1.6000000	1.2000000	140.0000000	-0.3389540
1.6000000	1.2000000	150.0000000	-0.3688173
1.6000000	1.2000000	160.0000000	-0.3086036
1.6000000	1.2000000	170.0000000	-0.1324454
1.6000000	1.2000000	180.0000000	-0.0000257
1.6000000	1.3000000	0.0000000	-0.0000212
1.6000000	1.3000000	10.0000000	-0.1297577
1.6000000	1.3000000	20.0000000	-0.2783878
1.6000000	1.3000000	30.0000000	-0.3202524

1.6000000	1.3000000	40.0000000	-0.2923203
1.6000000	1.3000000	50.0000000	0.0062717
1.6000000	1.3000000	60.0000000	0.1580768
1.6000000	1.3000000	70.0000000	0.1110883
1.6000000	1.3000000	80.0000000	0.0067641
1.6000000	1.3000000	90.0000000	-0.0554240
1.6000000	1.3000000	100.0000000	0.0067641
1.6000000	1.3000000	110.0000000	0.1110883
1.6000000	1.3000000	120.0000000	0.1580768
1.6000000	1.3000000	130.0000000	0.0062717
1.6000000	1.3000000	140.0000000	-0.2923203
1.6000000	1.3000000	150.0000000	-0.3202524
1.6000000	1.3000000	160.0000000	-0.2783878
1.6000000	1.3000000	170.0000000	-0.1297577
1.6000000	1.3000000	180.0000000	-0.0000212
1.6000000	1.4000000	0.0000000	-0.0059512
1.6000000	1.4000000	10.0000000	-0.1396207
1.6000000	1.4000000	20.0000000	-0.2525230
1.6000000	1.4000000	30.0000000	-0.2942544
1.6000000	1.4000000	40.0000000	-0.2254881
1.6000000	1.4000000	70.0000000	0.0347845
1.6000000	1.4000000	80.0000000	0.0682779
1.6000000	1.4000000	90.0000000	0.0723154
1.6000000	1.4000000	100.0000000	0.0682779
1.6000000	1.4000000	110.0000000	0.0347845
1.6000000	1.4000000	140.0000000	-0.2254881
1.6000000	1.4000000	150.0000000	-0.2942544
1.6000000	1.4000000	160.0000000	-0.2525230
1.6000000	1.4000000	170.0000000	-0.1396207
1.6000000	1.4000000	180.0000000	-0.0059512
1.6000000	1.5000000	0.0000000	-0.0081718
1.6000000	1.5000000	10.0000000	-0.1511576
1.6000000	1.5000000	20.0000000	-0.2212181
1.6000000	1.5000000	30.0000000	-0.2359801
1.6000000	1.5000000	150.0000000	-0.2359801
1.6000000	1.5000000	160.0000000	-0.2212181
1.6000000	1.5000000	170.0000000	-0.1511576
1.6000000	1.5000000	180.0000000	-0.0081718
1.6000000	1.6000000	0.0000000	0.0000000
1.6000000	1.6000000	10.0000000	-0.1776076
1.6000000	1.6000000	20.0000000	-0.1907331
1.6000000	1.6000000	40.0000000	-0.0922035
1.6000000	1.6000000	60.0000000	0.0166661
1.6000000	1.6000000	80.0000000	0.0780477
1.6000000	1.6000000	90.0000000	0.0534796
1.6000000	1.6000000	100.0000000	0.0780477
1.6000000	1.6000000	120.0000000	0.0166661

1.6000000	1.6000000	140.0000000	-0.0922035
1.6000000	1.6000000	160.0000000	-0.1907331
1.6000000	1.6000000	170.0000000	-0.1776076
1.6000000	1.6000000	180.0000000	0.0000000
1.6000000	1.8000000	0.0000000	0.0000000
1.6000000	1.8000000	20.0000000	-0.2142697
1.6000000	1.8000000	40.0000000	-0.0990326
1.6000000	1.8000000	60.0000000	0.1199154
1.6000000	1.8000000	70.0000000	0.1130691
1.6000000	1.8000000	80.0000000	0.0509120
1.6000000	1.8000000	90.0000000	0.0044869
1.6000000	1.8000000	100.0000000	0.0509120
1.6000000	1.8000000	110.0000000	0.1130691
1.6000000	1.8000000	120.0000000	0.1199154
1.6000000	1.8000000	140.0000000	-0.0990326
1.6000000	1.8000000	160.0000000	-0.2142697
1.6000000	1.8000000	180.0000000	0.0000000
1.6000000	2.0000000	0.0000000	0.0000000
1.6000000	2.0000000	10.0000000	0.0000000
1.6000000	2.0000000	170.0000000	0.0000000
1.6000000	2.0000000	180.0000000	0.0000000
1.6000000	2.5000000	0.0000000	0.0000000
1.6000000	2.5000000	10.0000000	0.0000000
1.6000000	2.5000000	20.0000000	0.0000000
1.6000000	2.5000000	160.0000000	0.0000000
1.6000000	2.5000000	170.0000000	0.0000000
1.6000000	2.5000000	180.0000000	0.0000000
1.6000000	3.0000000	0.0000000	0.0000000
1.6000000	3.0000000	10.0000000	0.0000000
1.6000000	3.0000000	20.0000000	0.0000000
1.6000000	3.0000000	160.0000000	0.0000000
1.6000000	3.0000000	170.0000000	0.0000000
1.6000000	3.0000000	180.0000000	0.0000000
1.7000000	0.8000000	0.0000000	0.0000000
1.7000000	0.8000000	10.0000000	-0.2533320
1.7000000	0.8000000	20.0000000	-0.2749578
1.7000000	0.8000000	30.0000000	-0.2135022
1.7000000	0.8000000	40.0000000	-0.1039824
1.7000000	0.8000000	50.0000000	0.0078885
1.7000000	0.8000000	60.0000000	0.0667484
1.7000000	0.8000000	70.0000000	0.0673431
1.7000000	0.8000000	80.0000000	0.0420906
1.7000000	0.8000000	90.0000000	0.0387907
1.7000000	0.8000000	100.0000000	0.0420906
1.7000000	0.8000000	110.0000000	0.0673431
1.7000000	0.8000000	120.0000000	0.0667484
1.7000000	0.8000000	130.0000000	0.0078885

1.7000000	0.8000000	140.0000000	-0.1039824
1.7000000	0.8000000	150.0000000	-0.2135022
1.7000000	0.8000000	160.0000000	-0.2749578
1.7000000	0.8000000	170.0000000	-0.2533320
1.7000000	0.8000000	180.0000000	0.0000000
1.7000000	1.0000000	0.0000000	-0.0054570
1.7000000	1.0000000	10.0000000	-0.1911081
1.7000000	1.0000000	20.0000000	-0.3703489
1.7000000	1.0000000	30.0000000	-0.3731390
1.7000000	1.0000000	40.0000000	-0.2554039
1.7000000	1.0000000	60.0000000	0.1335084
1.7000000	1.0000000	70.0000000	0.1184552
1.7000000	1.0000000	80.0000000	0.0949771
1.7000000	1.0000000	90.0000000	0.0886118
1.7000000	1.0000000	100.0000000	0.0949771
1.7000000	1.0000000	110.0000000	0.1184552
1.7000000	1.0000000	120.0000000	0.1335084
1.7000000	1.0000000	140.0000000	-0.2554039
1.7000000	1.0000000	150.0000000	-0.3731390
1.7000000	1.0000000	160.0000000	-0.3703489
1.7000000	1.0000000	170.0000000	-0.1911081
1.7000000	1.0000000	180.0000000	-0.0054570
1.7000000	1.1000000	0.0000000	-0.0000166
1.7000000	1.1000000	10.0000000	-0.1377400
1.7000000	1.1000000	20.0000000	-0.3254157
1.7000000	1.1000000	30.0000000	-0.3712594
1.7000000	1.1000000	40.0000000	-0.3006270
1.7000000	1.1000000	60.0000000	0.1843982
1.7000000	1.1000000	70.0000000	0.1455515
1.7000000	1.1000000	80.0000000	0.1210901
1.7000000	1.1000000	90.0000000	0.1148943
1.7000000	1.1000000	100.0000000	0.1210901
1.7000000	1.1000000	110.0000000	0.1455515
1.7000000	1.1000000	120.0000000	0.1843982
1.7000000	1.1000000	140.0000000	-0.3006270
1.7000000	1.1000000	150.0000000	-0.3712594
1.7000000	1.1000000	160.0000000	-0.3254157
1.7000000	1.1000000	170.0000000	-0.1377400
1.7000000	1.1000000	180.0000000	-0.0000166
1.7000000	1.2000000	0.0000000	-0.0000590
1.7000000	1.2000000	10.0000000	-0.1172139
1.7000000	1.2000000	20.0000000	-0.2921851
1.7000000	1.2000000	30.0000000	-0.3504017
1.7000000	1.2000000	40.0000000	-0.3030611
1.7000000	1.2000000	50.0000000	0.1696756
1.7000000	1.2000000	60.0000000	0.1928768
1.7000000	1.2000000	70.0000000	0.1558978

1.7000000	1.2000000	80.0000000	0.1399015
1.7000000	1.2000000	100.0000000	0.1399015
1.7000000	1.2000000	110.0000000	0.1558978
1.7000000	1.2000000	120.0000000	0.1928768
1.7000000	1.2000000	130.0000000	0.1696756
1.7000000	1.2000000	140.0000000	-0.3030611
1.7000000	1.2000000	150.0000000	-0.3504017
1.7000000	1.2000000	160.0000000	-0.2921851
1.7000000	1.2000000	170.0000000	-0.1172139
1.7000000	1.2000000	180.0000000	-0.0000590
1.7000000	1.3000000	0.0000000	-0.0000483
1.7000000	1.3000000	10.0000000	-0.1095989
1.7000000	1.3000000	20.0000000	-0.2566188
1.7000000	1.3000000	30.0000000	-0.3086459
1.7000000	1.3000000	40.0000000	-0.2852250
1.7000000	1.3000000	50.0000000	-0.1409636
1.7000000	1.3000000	60.0000000	0.1552422
1.7000000	1.3000000	70.0000000	0.1356364
1.7000000	1.3000000	80.0000000	0.1303036
1.7000000	1.3000000	90.0000000	0.1312880
1.7000000	1.3000000	100.0000000	0.1303036
1.7000000	1.3000000	110.0000000	0.1356364
1.7000000	1.3000000	120.0000000	0.1552422
1.7000000	1.3000000	130.0000000	-0.1409636
1.7000000	1.3000000	140.0000000	-0.2852250
1.7000000	1.3000000	150.0000000	-0.3086459
1.7000000	1.3000000	160.0000000	-0.2566188
1.7000000	1.3000000	170.0000000	-0.1095989
1.7000000	1.3000000	180.0000000	-0.0000483
1.7000000	1.4000000	0.0000000	-0.0048921
1.7000000	1.4000000	10.0000000	-0.1057673
1.7000000	1.4000000	20.0000000	-0.2265552
1.7000000	1.4000000	60.0000000	0.1172652
1.7000000	1.4000000	70.0000000	0.0903274
1.7000000	1.4000000	80.0000000	0.0223049
1.7000000	1.4000000	90.0000000	0.0350370
1.7000000	1.4000000	100.0000000	0.0223049
1.7000000	1.4000000	110.0000000	0.0903274
1.7000000	1.4000000	120.0000000	0.1172652
1.7000000	1.4000000	160.0000000	-0.2265552
1.7000000	1.4000000	170.0000000	-0.1057673
1.7000000	1.4000000	180.0000000	-0.0048921
1.7000000	1.5000000	0.0000000	-0.0066461
1.7000000	1.5000000	10.0000000	-0.1067665
1.7000000	1.5000000	20.0000000	-0.1975202
1.7000000	1.5000000	30.0000000	-0.2283797
1.7000000	1.5000000	150.0000000	-0.2283797



1.7000000	1.5000000	160.0000000	-0.1975202
1.7000000	1.5000000	170.0000000	-0.1067665
1.7000000	1.5000000	180.0000000	-0.0066461
1.7000000	1.6000000	0.0000000	-0.0079834
1.7000000	1.6000000	10.0000000	-0.1097958
1.7000000	1.6000000	20.0000000	-0.1609442
1.7000000	1.6000000	30.0000000	-0.1729973
1.7000000	1.6000000	40.0000000	-0.1041139
1.7000000	1.6000000	80.0000000	0.0483245
1.7000000	1.6000000	100.0000000	0.0483245
1.7000000	1.6000000	140.0000000	-0.1041139
1.7000000	1.6000000	150.0000000	-0.1729973
1.7000000	1.6000000	160.0000000	-0.1609442
1.7000000	1.6000000	170.0000000	-0.1097958
1.7000000	1.6000000	180.0000000	-0.0079834
1.7000000	1.8000000	0.0000000	0.0000000
1.7000000	1.8000000	180.0000000	0.0000000
1.7000000	2.0000000	0.0000000	0.0000000
1.7000000	2.0000000	180.0000000	0.0000000
1.7000000	2.5000000	0.0000000	0.0000000
1.7000000	2.5000000	10.0000000	0.0000000
1.7000000	2.5000000	20.0000000	0.0000000
1.7000000	2.5000000	160.0000000	0.0000000
1.7000000	2.5000000	170.0000000	0.0000000
1.7000000	2.5000000	180.0000000	0.0000000
1.7000000	3.0000000	0.0000000	0.0000000
1.7000000	3.0000000	10.0000000	0.0000000
1.7000000	3.0000000	20.0000000	0.0000000
1.7000000	3.0000000	160.0000000	0.0000000
1.7000000	3.0000000	170.0000000	0.0000000
1.7000000	3.0000000	180.0000000	0.0000000
1.8000000	0.8000000	0.0000000	0.0000000
1.8000000	0.8000000	10.0000000	-0.1440048
1.8000000	0.8000000	20.0000000	-0.1845372
1.8000000	0.8000000	30.0000000	-0.1335645
1.8000000	0.8000000	40.0000000	-0.0597459
1.8000000	0.8000000	60.0000000	0.0529684
1.8000000	0.8000000	70.0000000	0.0539946
1.8000000	0.8000000	80.0000000	0.0400709
1.8000000	0.8000000	90.0000000	0.0351402
1.8000000	0.8000000	100.0000000	0.0400709
1.8000000	0.8000000	110.0000000	0.0539946
1.8000000	0.8000000	120.0000000	0.0529684
1.8000000	0.8000000	140.0000000	-0.0597459
1.8000000	0.8000000	150.0000000	-0.1335645
1.8000000	0.8000000	160.0000000	-0.1845372
1.8000000	0.8000000	170.0000000	-0.1440048

1.8000000	0.8000000	180.0000000	0.0000000
1.8000000	1.0000000	0.0000000	-0.0073066
1.8000000	1.0000000	10.0000000	-0.2383347
1.8000000	1.0000000	20.0000000	-0.3506659
1.8000000	1.0000000	30.0000000	-0.3154261
1.8000000	1.0000000	40.0000000	-0.2019204
1.8000000	1.0000000	50.0000000	0.0391665
1.8000000	1.0000000	60.0000000	0.0936497
1.8000000	1.0000000	70.0000000	0.0921400
1.8000000	1.0000000	80.0000000	0.0768810
1.8000000	1.0000000	90.0000000	0.0720740
1.8000000	1.0000000	100.0000000	0.0768810
1.8000000	1.0000000	110.0000000	0.0921400
1.8000000	1.0000000	120.0000000	0.0936497
1.8000000	1.0000000	130.0000000	0.0391665
1.8000000	1.0000000	140.0000000	-0.2019204
1.8000000	1.0000000	150.0000000	-0.3154261
1.8000000	1.0000000	160.0000000	-0.3506659
1.8000000	1.0000000	170.0000000	-0.2383347
1.8000000	1.0000000	180.0000000	-0.0073066
1.8000000	1.1000000	0.0000000	-0.0049762
1.8000000	1.1000000	10.0000000	-0.1556173
1.8000000	1.1000000	20.0000000	-0.3269016
1.8000000	1.1000000	30.0000000	-0.3470429
1.8000000	1.1000000	40.0000000	-0.2571859
1.8000000	1.1000000	50.0000000	0.0315446
1.8000000	1.1000000	60.0000000	0.1423892
1.8000000	1.1000000	70.0000000	0.1195168
1.8000000	1.1000000	80.0000000	0.0987053
1.8000000	1.1000000	90.0000000	0.0929805
1.8000000	1.1000000	100.0000000	0.0987053
1.8000000	1.1000000	110.0000000	0.1195168
1.8000000	1.1000000	120.0000000	0.1423892
1.8000000	1.1000000	130.0000000	0.0315446
1.8000000	1.1000000	140.0000000	-0.2571859
1.8000000	1.1000000	150.0000000	-0.3470429
1.8000000	1.1000000	160.0000000	-0.3269016
1.8000000	1.1000000	170.0000000	-0.1556173
1.8000000	1.1000000	180.0000000	-0.0049762
1.8000000	1.2000000	0.0000000	-0.0000245
1.8000000	1.2000000	10.0000000	-0.1155548
1.8000000	1.2000000	20.0000000	-0.2810092
1.8000000	1.2000000	40.0000000	-0.2821027
1.8000000	1.2000000	50.0000000	-0.1346520
1.8000000	1.2000000	60.0000000	0.1828599
1.8000000	1.2000000	70.0000000	0.1377096
1.8000000	1.2000000	80.0000000	0.1180390

1.8000000	1.2000000	90.0000000	0.1128552
1.8000000	1.2000000	100.0000000	0.1180390
1.8000000	1.2000000	110.0000000	0.1377096
1.8000000	1.2000000	120.0000000	0.1828599
1.8000000	1.2000000	130.0000000	-0.1346520
1.8000000	1.2000000	140.0000000	-0.2821027
1.8000000	1.2000000	160.0000000	-0.2810092
1.8000000	1.2000000	170.0000000	-0.1155548
1.8000000	1.2000000	180.0000000	-0.0000245
1.8000000	1.3000000	0.0000000	-0.0000608
1.8000000	1.3000000	10.0000000	-0.1027635
1.8000000	1.3000000	20.0000000	-0.2478876
1.8000000	1.3000000	30.0000000	-0.2981519
1.8000000	1.3000000	40.0000000	-0.2738014
1.8000000	1.3000000	50.0000000	-0.2060427
1.8000000	1.3000000	60.0000000	0.1480206
1.8000000	1.3000000	70.0000000	0.1358957
1.8000000	1.3000000	80.0000000	0.1287981
1.8000000	1.3000000	90.0000000	0.1253541
1.8000000	1.3000000	100.0000000	0.1287981
1.8000000	1.3000000	110.0000000	0.1358957
1.8000000	1.3000000	120.0000000	0.1480206
1.8000000	1.3000000	130.0000000	-0.2060427
1.8000000	1.3000000	140.0000000	-0.2738014
1.8000000	1.3000000	150.0000000	-0.2981519
1.8000000	1.3000000	160.0000000	-0.2478876
1.8000000	1.3000000	170.0000000	-0.1027635
1.8000000	1.3000000	180.0000000	-0.0000608
1.8000000	1.4000000	0.0000000	-0.0000257
1.8000000	1.4000000	10.0000000	-0.0947205
1.8000000	1.4000000	20.0000000	-0.2135815
1.8000000	1.4000000	90.0000000	0.1208204
1.8000000	1.4000000	160.0000000	-0.2135815
1.8000000	1.4000000	170.0000000	-0.0947205
1.8000000	1.4000000	180.0000000	-0.0000257
1.8000000	1.5000000	0.0000000	-0.0055269
1.8000000	1.5000000	10.0000000	-0.0877053
1.8000000	1.5000000	20.0000000	-0.1827974
1.8000000	1.5000000	30.0000000	-0.2143660
1.8000000	1.5000000	150.0000000	-0.2143660
1.8000000	1.5000000	160.0000000	-0.1827974
1.8000000	1.5000000	170.0000000	-0.0877053
1.8000000	1.5000000	180.0000000	-0.0055269
1.8000000	1.6000000	0.0000000	0.0000000
1.8000000	1.6000000	30.0000000	-0.1617490
1.8000000	1.6000000	50.0000000	0.0040801
1.8000000	1.6000000	80.0000000	0.0212224

1.8000000	1.6000000	100.0000000	0.0212224
1.8000000	1.6000000	130.0000000	0.0040801
1.8000000	1.6000000	150.0000000	-0.1617490
1.8000000	1.6000000	180.0000000	0.0000000
1.8000000	1.8000000	0.0000000	0.0000000
1.8000000	1.8000000	10.0000000	-0.0615158
1.8000000	1.8000000	20.0000000	-0.0904407
1.8000000	1.8000000	30.0000000	-0.0764440
1.8000000	1.8000000	40.0000000	-0.0278122
1.8000000	1.8000000	60.0000000	0.0353131
1.8000000	1.8000000	70.0000000	0.0363631
1.8000000	1.8000000	80.0000000	0.0213762
1.8000000	1.8000000	90.0000000	0.0101812
1.8000000	1.8000000	100.0000000	0.0213762
1.8000000	1.8000000	110.0000000	0.0363631
1.8000000	1.8000000	120.0000000	0.0353131
1.8000000	1.8000000	140.0000000	-0.0278122
1.8000000	1.8000000	150.0000000	-0.0764440
1.8000000	1.8000000	160.0000000	-0.0904407
1.8000000	1.8000000	170.0000000	-0.0615158
1.8000000	1.8000000	180.0000000	0.0000000
1.8000000	2.0000000	0.0000000	0.0000000
1.8000000	2.0000000	10.0000000	-0.1261189
1.8000000	2.0000000	20.0000000	-0.0782690
1.8000000	2.0000000	30.0000000	-0.0373628
1.8000000	2.0000000	60.0000000	0.0432835
1.8000000	2.0000000	70.0000000	0.0263799
1.8000000	2.0000000	110.0000000	0.0263799
1.8000000	2.0000000	120.0000000	0.0432835
1.8000000	2.0000000	150.0000000	-0.0373628
1.8000000	2.0000000	160.0000000	-0.0782690
1.8000000	2.0000000	170.0000000	-0.1261189
1.8000000	2.0000000	180.0000000	0.0000000
1.8000000	2.5000000	0.0000000	0.0000000
1.8000000	2.5000000	10.0000000	0.0000000
1.8000000	2.5000000	170.0000000	0.0000000
1.8000000	2.5000000	180.0000000	0.0000000
1.8000000	3.0000000	0.0000000	0.0000000
1.8000000	3.0000000	10.0000000	0.0000000
1.8000000	3.0000000	20.0000000	0.0000000
1.8000000	3.0000000	160.0000000	0.0000000
1.8000000	3.0000000	170.0000000	0.0000000
1.8000000	3.0000000	180.0000000	0.0000000
2.0000000	0.8000000	0.0000000	0.0000000
2.0000000	0.8000000	10.0000000	-0.0413943
2.0000000	0.8000000	20.0000000	-0.0563305
2.0000000	0.8000000	30.0000000	-0.0452807

2.0000000	0.8000000	40.0000000	-0.0168650
2.0000000	0.8000000	50.0000000	0.0104965
2.0000000	0.8000000	60.0000000	0.0294448
2.0000000	0.8000000	70.0000000	0.0276611
2.0000000	0.8000000	80.0000000	0.0257553
2.0000000	0.8000000	90.0000000	0.0237543
2.0000000	0.8000000	100.0000000	0.0257553
2.0000000	0.8000000	110.0000000	0.0276611
2.0000000	0.8000000	120.0000000	0.0294448
2.0000000	0.8000000	130.0000000	0.0104965
2.0000000	0.8000000	140.0000000	-0.0168650
2.0000000	0.8000000	150.0000000	-0.0452807
2.0000000	0.8000000	160.0000000	-0.0563305
2.0000000	0.8000000	170.0000000	-0.0413943
2.0000000	0.8000000	180.0000000	0.0000000
2.0000000	1.0000000	0.0000000	0.0000000
2.0000000	1.0000000	10.0000000	-0.1583199
2.0000000	1.0000000	20.0000000	-0.1970487
2.0000000	1.0000000	30.0000000	-0.1596122
2.0000000	1.0000000	40.0000000	-0.0817239
2.0000000	1.0000000	50.0000000	0.0027011
2.0000000	1.0000000	60.0000000	0.0424495
2.0000000	1.0000000	70.0000000	0.0501603
2.0000000	1.0000000	80.0000000	0.0464394
2.0000000	1.0000000	90.0000000	0.0444252
2.0000000	1.0000000	100.0000000	0.0464394
2.0000000	1.0000000	110.0000000	0.0501603
2.0000000	1.0000000	120.0000000	0.0424495
2.0000000	1.0000000	130.0000000	0.0027011
2.0000000	1.0000000	140.0000000	-0.0817239
2.0000000	1.0000000	150.0000000	-0.1596122
2.0000000	1.0000000	160.0000000	-0.1970487
2.0000000	1.0000000	170.0000000	-0.1583199
2.0000000	1.0000000	180.0000000	0.0000000
2.0000000	1.1000000	0.0000000	0.0000000
2.0000000	1.1000000	10.0000000	-0.2271288
2.0000000	1.1000000	20.0000000	-0.2792985
2.0000000	1.1000000	30.0000000	-0.2371382
2.0000000	1.1000000	40.0000000	-0.1431710
2.0000000	1.1000000	50.0000000	0.0188696
2.0000000	1.1000000	60.0000000	0.1098789
2.0000000	1.1000000	70.0000000	0.0662308
2.0000000	1.1000000	80.0000000	0.0586893
2.0000000	1.1000000	90.0000000	0.0558421
2.0000000	1.1000000	100.0000000	0.0586893
2.0000000	1.1000000	110.0000000	0.0662308
2.0000000	1.1000000	120.0000000	0.1098789

2.0000000	1.1000000	130.0000000	0.0188696
2.0000000	1.1000000	140.0000000	-0.1431710
2.0000000	1.1000000	150.0000000	-0.2371382
2.0000000	1.1000000	160.0000000	-0.2792985
2.0000000	1.1000000	170.0000000	-0.2271288
2.0000000	1.1000000	180.0000000	0.0000000
2.0000000	1.2000000	0.0000000	-0.0064811
2.0000000	1.2000000	10.0000000	-0.1810433
2.0000000	1.2000000	20.0000000	-0.2942578
2.0000000	1.2000000	30.0000000	-0.2861260
2.0000000	1.2000000	40.0000000	-0.2131499
2.0000000	1.2000000	50.0000000	0.0614169
2.0000000	1.2000000	60.0000000	0.1011805
2.0000000	1.2000000	70.0000000	0.0848817
2.0000000	1.2000000	80.0000000	0.0715815
2.0000000	1.2000000	100.0000000	0.0715815
2.0000000	1.2000000	110.0000000	0.0848817
2.0000000	1.2000000	120.0000000	0.1011805
2.0000000	1.2000000	130.0000000	0.0614169
2.0000000	1.2000000	140.0000000	-0.2131499
2.0000000	1.2000000	150.0000000	-0.2861260
2.0000000	1.2000000	160.0000000	-0.2942578
2.0000000	1.2000000	170.0000000	-0.1810433
2.0000000	1.2000000	180.0000000	-0.0064811
2.0000000	1.3000000	0.0000000	-0.0030181
2.0000000	1.3000000	10.0000000	-0.1228761
2.0000000	1.3000000	20.0000000	-0.2533429
2.0000000	1.3000000	30.0000000	-0.2849395
2.0000000	1.3000000	40.0000000	-0.2514812
2.0000000	1.3000000	50.0000000	-0.1913300
2.0000000	1.3000000	60.0000000	0.1192616
2.0000000	1.3000000	70.0000000	0.0953100
2.0000000	1.3000000	80.0000000	0.0833989
2.0000000	1.3000000	90.0000000	0.0797658
2.0000000	1.3000000	100.0000000	0.0833989
2.0000000	1.3000000	110.0000000	0.0953100
2.0000000	1.3000000	120.0000000	0.1192616
2.0000000	1.3000000	130.0000000	-0.1913300
2.0000000	1.3000000	140.0000000	-0.2514812
2.0000000	1.3000000	150.0000000	-0.2849395
2.0000000	1.3000000	160.0000000	-0.2533429
2.0000000	1.3000000	170.0000000	-0.1228761
2.0000000	1.3000000	180.0000000	-0.0030181
2.0000000	1.4000000	0.0000000	-0.0024888
2.0000000	1.4000000	10.0000000	-0.0977714
2.0000000	1.4000000	20.0000000	-0.2166266
2.0000000	1.4000000	30.0000000	-0.2471673

2.0000000	1.4000000	70.0000000	0.0868016
2.0000000	1.4000000	110.0000000	0.0868016
2.0000000	1.4000000	150.0000000	-0.2471673
2.0000000	1.4000000	160.0000000	-0.2166266
2.0000000	1.4000000	170.0000000	-0.0977714
2.0000000	1.4000000	180.0000000	-0.0024888
2.0000000	1.5000000	0.0000000	-0.0000597
2.0000000	1.5000000	10.0000000	-0.0846833
2.0000000	1.5000000	20.0000000	-0.1788637
2.0000000	1.5000000	160.0000000	-0.1788637
2.0000000	1.5000000	170.0000000	-0.0846833
2.0000000	1.5000000	180.0000000	-0.0000597
2.0000000	1.6000000	0.0000000	0.0000000
2.0000000	1.6000000	10.0000000	-0.0748448
2.0000000	1.6000000	20.0000000	-0.1433991
2.0000000	1.6000000	30.0000000	-0.1487132
2.0000000	1.6000000	40.0000000	-0.1365069
2.0000000	1.6000000	50.0000000	-0.0430550
2.0000000	1.6000000	60.0000000	0.0184766
2.0000000	1.6000000	70.0000000	0.0461610
2.0000000	1.6000000	80.0000000	0.0645216
2.0000000	1.6000000	100.0000000	0.0645216
2.0000000	1.6000000	110.0000000	0.0461610
2.0000000	1.6000000	120.0000000	0.0184766
2.0000000	1.6000000	130.0000000	-0.0430550
2.0000000	1.6000000	140.0000000	-0.1365069
2.0000000	1.6000000	150.0000000	-0.1487132
2.0000000	1.6000000	160.0000000	-0.1433991
2.0000000	1.6000000	170.0000000	-0.0748448
2.0000000	1.6000000	180.0000000	0.0000000
2.0000000	1.8000000	0.0000000	0.0000000
2.0000000	1.8000000	10.0000000	-0.0504920
2.0000000	1.8000000	20.0000000	-0.0736016
2.0000000	1.8000000	30.0000000	-0.0434557
2.0000000	1.8000000	90.0000000	0.0000069
2.0000000	1.8000000	150.0000000	-0.0434557
2.0000000	1.8000000	160.0000000	-0.0736016
2.0000000	1.8000000	170.0000000	-0.0504920
2.0000000	1.8000000	180.0000000	0.0000000
2.0000000	2.0000000	0.0000000	0.0000000
2.0000000	2.0000000	10.0000000	-0.0099290
2.0000000	2.0000000	170.0000000	-0.0099290
2.0000000	2.0000000	180.0000000	0.0000000
2.0000000	2.5000000	0.0000000	0.0000000
2.0000000	2.5000000	180.0000000	0.0000000
2.0000000	3.0000000	0.0000000	0.0000000
2.0000000	3.0000000	10.0000000	0.0000000

2.0000000	3.0000000	170.0000000	0.0000000
2.0000000	3.0000000	180.0000000	0.0000000
2.2000000	0.8000000	0.0000000	0.0000000
2.2000000	0.8000000	10.0000000	-0.0131830
2.2000000	0.8000000	20.0000000	-0.0176890
2.2000000	0.8000000	30.0000000	-0.0134472
2.2000000	0.8000000	40.0000000	-0.0021890
2.2000000	0.8000000	50.0000000	0.0071046
2.2000000	0.8000000	60.0000000	0.0137891
2.2000000	0.8000000	70.0000000	0.0161615
2.2000000	0.8000000	80.0000000	0.0157743
2.2000000	0.8000000	90.0000000	0.0150900
2.2000000	0.8000000	100.0000000	0.0157743
2.2000000	0.8000000	110.0000000	0.0161615
2.2000000	0.8000000	120.0000000	0.0137891
2.2000000	0.8000000	130.0000000	0.0071046
2.2000000	0.8000000	140.0000000	-0.0021890
2.2000000	0.8000000	150.0000000	-0.0134472
2.2000000	0.8000000	160.0000000	-0.0176890
2.2000000	0.8000000	170.0000000	-0.0131830
2.2000000	0.8000000	180.0000000	0.0000000
2.2000000	1.0000000	0.0000000	0.0000000
2.2000000	1.0000000	10.0000000	-0.0476327
2.2000000	1.0000000	20.0000000	-0.0659066
2.2000000	1.0000000	30.0000000	-0.0528941
2.2000000	1.0000000	40.0000000	-0.0242097
2.2000000	1.0000000	50.0000000	-0.0033754
2.2000000	1.0000000	60.0000000	0.0205166
2.2000000	1.0000000	70.0000000	0.0269226
2.2000000	1.0000000	80.0000000	0.0272354
2.2000000	1.0000000	90.0000000	0.0265698
2.2000000	1.0000000	100.0000000	0.0272354
2.2000000	1.0000000	110.0000000	0.0269226
2.2000000	1.0000000	120.0000000	0.0205166
2.2000000	1.0000000	130.0000000	-0.0033754
2.2000000	1.0000000	140.0000000	-0.0242097
2.2000000	1.0000000	150.0000000	-0.0528941
2.2000000	1.0000000	160.0000000	-0.0659066
2.2000000	1.0000000	170.0000000	-0.0476327
2.2000000	1.0000000	180.0000000	0.0000000
2.2000000	1.1000000	0.0000000	0.0000000
2.2000000	1.1000000	10.0000000	-0.0876220
2.2000000	1.1000000	20.0000000	-0.1178112
2.2000000	1.1000000	30.0000000	-0.1271746
2.2000000	1.1000000	40.0000000	-0.0469639
2.2000000	1.1000000	50.0000000	-0.0010100
2.2000000	1.1000000	60.0000000	0.0263606



2.2000000	1.1000000	70.0000000	0.0343895
2.2000000	1.1000000	80.0000000	0.0337895
2.2000000	1.1000000	90.0000000	0.0327748
2.2000000	1.1000000	100.0000000	0.0337895
2.2000000	1.1000000	110.0000000	0.0343895
2.2000000	1.1000000	120.0000000	0.0263606
2.2000000	1.1000000	130.0000000	-0.0010100
2.2000000	1.1000000	140.0000000	-0.0469639
2.2000000	1.1000000	150.0000000	-0.1271746
2.2000000	1.1000000	160.0000000	-0.1178112
2.2000000	1.1000000	170.0000000	-0.0876220
2.2000000	1.1000000	180.0000000	0.0000000
2.2000000	1.2000000	0.0000000	0.0000000
2.2000000	1.2000000	10.0000000	-0.1485790
2.2000000	1.2000000	20.0000000	-0.1883930
2.2000000	1.2000000	30.0000000	-0.1584963
2.2000000	1.2000000	40.0000000	-0.1377936
2.2000000	1.2000000	50.0000000	0.0125754
2.2000000	1.2000000	60.0000000	0.0364507
2.2000000	1.2000000	70.0000000	0.0438158
2.2000000	1.2000000	80.0000000	0.0405901
2.2000000	1.2000000	100.0000000	0.0405901
2.2000000	1.2000000	110.0000000	0.0438158
2.2000000	1.2000000	120.0000000	0.0364507
2.2000000	1.2000000	130.0000000	0.0125754
2.2000000	1.2000000	140.0000000	-0.1377936
2.2000000	1.2000000	150.0000000	-0.1584963
2.2000000	1.2000000	160.0000000	-0.1883930
2.2000000	1.2000000	170.0000000	-0.1485790
2.2000000	1.2000000	180.0000000	0.0000000
2.2000000	1.3000000	0.0000000	0.0000000
2.2000000	1.3000000	10.0000000	-0.1872454
2.2000000	1.3000000	20.0000000	-0.2410897
2.2000000	1.3000000	30.0000000	-0.2270354
2.2000000	1.3000000	40.0000000	-0.1530512
2.2000000	1.3000000	60.0000000	-0.0641634
2.2000000	1.3000000	70.0000000	0.0543122
2.2000000	1.3000000	80.0000000	0.0473478
2.2000000	1.3000000	90.0000000	0.0452910
2.2000000	1.3000000	100.0000000	0.0473478
2.2000000	1.3000000	110.0000000	0.0543122
2.2000000	1.3000000	120.0000000	-0.0641634
2.2000000	1.3000000	140.0000000	-0.1530512
2.2000000	1.3000000	150.0000000	-0.2270354
2.2000000	1.3000000	160.0000000	-0.2410897
2.2000000	1.3000000	170.0000000	-0.1872454
2.2000000	1.3000000	180.0000000	0.0000000

2.2000000	1.4000000	0.0000000	-0.0052980
2.2000000	1.4000000	20.0000000	-0.2359128
2.2000000	1.4000000	60.0000000	0.0322816
2.2000000	1.4000000	80.0000000	0.0529720
2.2000000	1.4000000	90.0000000	0.0518508
2.2000000	1.4000000	100.0000000	0.0529720
2.2000000	1.4000000	120.0000000	0.0322816
2.2000000	1.4000000	160.0000000	-0.2359128
2.2000000	1.4000000	180.0000000	-0.0052980
2.2000000	1.5000000	0.0000000	-0.0000645
2.2000000	1.5000000	10.0000000	-0.1168864
2.2000000	1.5000000	20.0000000	-0.2004378
2.2000000	1.5000000	30.0000000	-0.2191178
2.2000000	1.5000000	150.0000000	-0.2191178
2.2000000	1.5000000	160.0000000	-0.2004378
2.2000000	1.5000000	170.0000000	-0.1168864
2.2000000	1.5000000	180.0000000	-0.0000645
2.2000000	1.6000000	0.0000000	-0.0000928
2.2000000	1.6000000	10.0000000	-0.0978785
2.2000000	1.6000000	40.0000000	-0.1391993
2.2000000	1.6000000	70.0000000	0.0326782
2.2000000	1.6000000	80.0000000	0.0377467
2.2000000	1.6000000	100.0000000	0.0377467
2.2000000	1.6000000	110.0000000	0.0326782
2.2000000	1.6000000	140.0000000	-0.1391993
2.2000000	1.6000000	170.0000000	-0.0978785
2.2000000	1.6000000	180.0000000	-0.0000928
2.2000000	1.8000000	0.0000000	0.0000000
2.2000000	1.8000000	10.0000000	-0.0712497
2.2000000	1.8000000	170.0000000	-0.0712497
2.2000000	1.8000000	180.0000000	0.0000000
2.2000000	2.0000000	0.0000000	-0.0034187
2.2000000	2.0000000	180.0000000	-0.0034187
2.2000000	2.5000000	0.0000000	0.0000000
2.2000000	2.5000000	180.0000000	0.0000000
2.2000000	3.0000000	0.0000000	0.0000000
2.2000000	3.0000000	180.0000000	0.0000000
2.4000000	0.8000000	0.0000000	0.0000000
2.4000000	0.8000000	10.0000000	-0.0044174
2.4000000	0.8000000	20.0000000	-0.0057760
2.4000000	0.8000000	30.0000000	-0.0042588
2.4000000	0.8000000	40.0000000	0.0001096
2.4000000	0.8000000	50.0000000	0.0038799
2.4000000	0.8000000	60.0000000	0.0069934
2.4000000	0.8000000	70.0000000	0.0089013
2.4000000	0.8000000	80.0000000	0.0094801
2.4000000	0.8000000	90.0000000	0.0093396

2.4000000	0.8000000	100.0000000	0.0094801
2.4000000	0.8000000	110.0000000	0.0089013
2.4000000	0.8000000	120.0000000	0.0069934
2.4000000	0.8000000	130.0000000	0.0038799
2.4000000	0.8000000	140.0000000	0.0001096
2.4000000	0.8000000	150.0000000	-0.0042588
2.4000000	0.8000000	160.0000000	-0.0057760
2.4000000	0.8000000	170.0000000	-0.0044174
2.4000000	0.8000000	180.0000000	0.0000000
2.4000000	1.0000000	0.0000000	0.0000000
2.4000000	1.0000000	10.0000000	-0.0142851
2.4000000	1.0000000	20.0000000	-0.0201007
2.4000000	1.0000000	30.0000000	-0.0160152
2.4000000	1.0000000	40.0000000	-0.0064791
2.4000000	1.0000000	50.0000000	0.0032293
2.4000000	1.0000000	60.0000000	0.0105769
2.4000000	1.0000000	70.0000000	0.0148555
2.4000000	1.0000000	80.0000000	0.0162956
2.4000000	1.0000000	90.0000000	0.0164040
2.4000000	1.0000000	100.0000000	0.0162956
2.4000000	1.0000000	110.0000000	0.0148555
2.4000000	1.0000000	120.0000000	0.0105769
2.4000000	1.0000000	130.0000000	0.0032293
2.4000000	1.0000000	140.0000000	-0.0064791
2.4000000	1.0000000	150.0000000	-0.0160152
2.4000000	1.0000000	160.0000000	-0.0201007
2.4000000	1.0000000	170.0000000	-0.0142851
2.4000000	1.0000000	180.0000000	0.0000000
2.4000000	1.1000000	0.0000000	0.0000000
2.4000000	1.1000000	10.0000000	-0.0254008
2.4000000	1.1000000	20.0000000	-0.0355012
2.4000000	1.1000000	30.0000000	-0.0283425
2.4000000	1.1000000	40.0000000	-0.0125827
2.4000000	1.1000000	50.0000000	0.0025874
2.4000000	1.1000000	60.0000000	0.0132683
2.4000000	1.1000000	70.0000000	0.0188139
2.4000000	1.1000000	80.0000000	0.0201547
2.4000000	1.1000000	90.0000000	0.0201187
2.4000000	1.1000000	100.0000000	0.0201547
2.4000000	1.1000000	110.0000000	0.0188139
2.4000000	1.1000000	120.0000000	0.0132683
2.4000000	1.1000000	130.0000000	0.0025874
2.4000000	1.1000000	140.0000000	-0.0125827
2.4000000	1.1000000	150.0000000	-0.0283425
2.4000000	1.1000000	160.0000000	-0.0355012
2.4000000	1.1000000	170.0000000	-0.0254008
2.4000000	1.1000000	180.0000000	0.0000000

2.4000000	1.2000000	0.0000000	0.0000000
2.4000000	1.2000000	10.0000000	-0.0919018
2.4000000	1.2000000	20.0000000	-0.0617406
2.4000000	1.2000000	30.0000000	-0.0491520
2.4000000	1.2000000	40.0000000	-0.0232191
2.4000000	1.2000000	50.0000000	0.0007819
2.4000000	1.2000000	60.0000000	0.0169115
2.4000000	1.2000000	70.0000000	0.0234919
2.4000000	1.2000000	80.0000000	0.0240984
2.4000000	1.2000000	90.0000000	0.0237466
2.4000000	1.2000000	100.0000000	0.0240984
2.4000000	1.2000000	110.0000000	0.0234919
2.4000000	1.2000000	120.0000000	0.0169115
2.4000000	1.2000000	130.0000000	0.0007819
2.4000000	1.2000000	140.0000000	-0.0232191
2.4000000	1.2000000	150.0000000	-0.0491520
2.4000000	1.2000000	160.0000000	-0.0617406
2.4000000	1.2000000	170.0000000	-0.0919018
2.4000000	1.2000000	180.0000000	0.0000000
2.4000000	1.3000000	0.0000000	0.0000000
2.4000000	1.3000000	10.0000000	-0.0776178
2.4000000	1.3000000	20.0000000	-0.1055218
2.4000000	1.3000000	30.0000000	-0.0855360
2.4000000	1.3000000	40.0000000	-0.0456428
2.4000000	1.3000000	50.0000000	0.0066174
2.4000000	1.3000000	60.0000000	0.0221659
2.4000000	1.3000000	70.0000000	0.0290571
2.4000000	1.3000000	80.0000000	0.0279516
2.4000000	1.3000000	90.0000000	0.0270832
2.4000000	1.3000000	100.0000000	0.0279516
2.4000000	1.3000000	110.0000000	0.0290571
2.4000000	1.3000000	120.0000000	0.0221659
2.4000000	1.3000000	130.0000000	0.0066174
2.4000000	1.3000000	140.0000000	-0.0456428
2.4000000	1.3000000	150.0000000	-0.0855360
2.4000000	1.3000000	160.0000000	-0.1055218
2.4000000	1.3000000	170.0000000	-0.0776178
2.4000000	1.3000000	180.0000000	0.0000000
2.4000000	1.4000000	0.0000000	0.0000000
2.4000000	1.4000000	10.0000000	-0.1272343
2.4000000	1.4000000	60.0000000	0.0419054
2.4000000	1.4000000	80.0000000	0.0312064
2.4000000	1.4000000	90.0000000	0.0302751
2.4000000	1.4000000	100.0000000	0.0312064
2.4000000	1.4000000	120.0000000	0.0419054
2.4000000	1.4000000	170.0000000	-0.1272343
2.4000000	1.4000000	180.0000000	0.0000000

2.4000000	1.5000000	0.0000000	0.0000000
2.4000000	1.5000000	10.0000000	-0.1492249
2.4000000	1.5000000	20.0000000	-0.2049324
2.4000000	1.5000000	30.0000000	-0.1910361
2.4000000	1.5000000	150.0000000	-0.1910361
2.4000000	1.5000000	160.0000000	-0.2049324
2.4000000	1.5000000	170.0000000	-0.1492249
2.4000000	1.5000000	180.0000000	0.0000000
2.4000000	1.6000000	0.0000000	-0.0000296
2.4000000	1.6000000	10.0000000	-0.1406045
2.4000000	1.6000000	20.0000000	-0.1913849
2.4000000	1.6000000	30.0000000	-0.1826071
2.4000000	1.6000000	70.0000000	0.0171582
2.4000000	1.6000000	80.0000000	0.0173195
2.4000000	1.6000000	100.0000000	0.0173195
2.4000000	1.6000000	110.0000000	0.0171582
2.4000000	1.6000000	150.0000000	-0.1826071
2.4000000	1.6000000	160.0000000	-0.1913849
2.4000000	1.6000000	170.0000000	-0.1406045
2.4000000	1.6000000	180.0000000	-0.0000296
2.4000000	1.8000000	0.0000000	0.0000000
2.4000000	1.8000000	180.0000000	0.0000000
2.4000000	2.0000000	0.0000000	0.0000000
2.4000000	2.0000000	180.0000000	0.0000000
2.4000000	2.5000000	0.0000000	0.0000000
2.4000000	2.5000000	180.0000000	0.0000000
2.4000000	3.0000000	0.0000000	0.0000000
2.4000000	3.0000000	180.0000000	0.0000000
2.6000000	0.8000000	0.0000000	0.0000000
2.6000000	0.8000000	10.0000000	-0.0017587
2.6000000	0.8000000	20.0000000	-0.0024837
2.6000000	0.8000000	30.0000000	-0.0018765
2.6000000	0.8000000	40.0000000	-0.0003781
2.6000000	0.8000000	50.0000000	0.0014945
2.6000000	0.8000000	60.0000000	0.0031997
2.6000000	0.8000000	70.0000000	0.0049220
2.6000000	0.8000000	80.0000000	0.0056397
2.6000000	0.8000000	90.0000000	0.0055379
2.6000000	0.8000000	100.0000000	0.0056397
2.6000000	0.8000000	110.0000000	0.0049220
2.6000000	0.8000000	120.0000000	0.0031997
2.6000000	0.8000000	130.0000000	0.0014945
2.6000000	0.8000000	140.0000000	-0.0003781
2.6000000	0.8000000	150.0000000	-0.0018765
2.6000000	0.8000000	160.0000000	-0.0024837
2.6000000	0.8000000	170.0000000	-0.0017587
2.6000000	0.8000000	180.0000000	0.0000000

2.6000000	1.0000000	0.0000000	0.0000000
2.6000000	1.0000000	10.0000000	-0.0046953
2.6000000	1.0000000	20.0000000	-0.0067409
2.6000000	1.0000000	30.0000000	-0.0054870
2.6000000	1.0000000	40.0000000	-0.0021411
2.6000000	1.0000000	50.0000000	0.0018451
2.6000000	1.0000000	60.0000000	0.0055902
2.6000000	1.0000000	70.0000000	0.0085266
2.6000000	1.0000000	80.0000000	0.0101166
2.6000000	1.0000000	90.0000000	0.0105065
2.6000000	1.0000000	100.0000000	0.0101166
2.6000000	1.0000000	110.0000000	0.0085266
2.6000000	1.0000000	120.0000000	0.0055902
2.6000000	1.0000000	130.0000000	0.0018451
2.6000000	1.0000000	140.0000000	-0.0021411
2.6000000	1.0000000	150.0000000	-0.0054870
2.6000000	1.0000000	160.0000000	-0.0067409
2.6000000	1.0000000	170.0000000	-0.0046953
2.6000000	1.0000000	180.0000000	0.0000000
2.6000000	1.1000000	0.0000000	0.0000000
2.6000000	1.1000000	10.0000000	-0.0077035
2.6000000	1.1000000	20.0000000	-0.0109862
2.6000000	1.1000000	30.0000000	-0.0089352
2.6000000	1.1000000	40.0000000	-0.0037404
2.6000000	1.1000000	50.0000000	0.0020523
2.6000000	1.1000000	60.0000000	0.0072328
2.6000000	1.1000000	70.0000000	0.0109486
2.6000000	1.1000000	80.0000000	0.0126369
2.6000000	1.1000000	90.0000000	0.0129750
2.6000000	1.1000000	100.0000000	0.0126369
2.6000000	1.1000000	110.0000000	0.0109486
2.6000000	1.1000000	120.0000000	0.0072328
2.6000000	1.1000000	130.0000000	0.0020523
2.6000000	1.1000000	140.0000000	-0.0037404
2.6000000	1.1000000	150.0000000	-0.0089352
2.6000000	1.1000000	160.0000000	-0.0109862
2.6000000	1.1000000	170.0000000	-0.0077035
2.6000000	1.1000000	180.0000000	0.0000000
2.6000000	1.2000000	0.0000000	0.0000000
2.6000000	1.2000000	10.0000000	-0.0125699
2.6000000	1.2000000	20.0000000	-0.0176234
2.6000000	1.2000000	30.0000000	-0.0140773
2.6000000	1.2000000	40.0000000	-0.0061306
2.6000000	1.2000000	50.0000000	0.0022125
2.6000000	1.2000000	60.0000000	0.0092445
2.6000000	1.2000000	70.0000000	0.0137028
2.6000000	1.2000000	80.0000000	0.0152345

2.6000000	1.2000000	100.0000000	0.0152345
2.6000000	1.2000000	110.0000000	0.0137028
2.6000000	1.2000000	120.0000000	0.0092445
2.6000000	1.2000000	130.0000000	0.0022125
2.6000000	1.2000000	140.0000000	-0.0061306
2.6000000	1.2000000	150.0000000	-0.0140773
2.6000000	1.2000000	160.0000000	-0.0176234
2.6000000	1.2000000	170.0000000	-0.0125699
2.6000000	1.2000000	180.0000000	0.0000000
2.6000000	1.3000000	0.0000000	0.0000000
2.6000000	1.3000000	10.0000000	-0.0207901
2.6000000	1.3000000	20.0000000	-0.0287279
2.6000000	1.3000000	30.0000000	-0.0226300
2.6000000	1.3000000	40.0000000	-0.0104107
2.6000000	1.3000000	50.0000000	0.0017288
2.6000000	1.3000000	60.0000000	0.0115792
2.6000000	1.3000000	70.0000000	0.0167139
2.6000000	1.3000000	80.0000000	0.0176498
2.6000000	1.3000000	90.0000000	0.0175512
2.6000000	1.3000000	100.0000000	0.0176498
2.6000000	1.3000000	110.0000000	0.0167139
2.6000000	1.3000000	120.0000000	0.0115792
2.6000000	1.3000000	130.0000000	0.0017288
2.6000000	1.3000000	140.0000000	-0.0104107
2.6000000	1.3000000	150.0000000	-0.0226300
2.6000000	1.3000000	160.0000000	-0.0287279
2.6000000	1.3000000	170.0000000	-0.0207901
2.6000000	1.3000000	180.0000000	0.0000000
2.6000000	1.4000000	0.0000000	0.0000000
2.6000000	1.4000000	10.0000000	-0.0348353
2.6000000	1.4000000	20.0000000	-0.0489160
2.6000000	1.4000000	80.0000000	0.0197422
2.6000000	1.4000000	100.0000000	0.0197422
2.6000000	1.4000000	160.0000000	-0.0489160
2.6000000	1.4000000	170.0000000	-0.0348353
2.6000000	1.4000000	180.0000000	0.0000000
2.6000000	1.5000000	0.0000000	0.0000000
2.6000000	1.5000000	10.0000000	-0.0570070
2.6000000	1.5000000	20.0000000	-0.0965444
2.6000000	1.5000000	30.0000000	-0.0949196
2.6000000	1.5000000	150.0000000	-0.0949196
2.6000000	1.5000000	160.0000000	-0.0965444
2.6000000	1.5000000	170.0000000	-0.0570070
2.6000000	1.5000000	180.0000000	0.0000000
2.6000000	1.6000000	0.0000000	-0.0361181
2.6000000	1.6000000	10.0000000	-0.0555947
2.6000000	1.6000000	20.0000000	-0.1705701

2.6000000	1.6000000	30.0000000	-0.1309119
2.6000000	1.6000000	60.0000000	-0.0026789
2.6000000	1.6000000	70.0000000	0.0088937
2.6000000	1.6000000	80.0000000	0.0081016
2.6000000	1.6000000	100.0000000	0.0081016
2.6000000	1.6000000	110.0000000	0.0088937
2.6000000	1.6000000	120.0000000	-0.0026789
2.6000000	1.6000000	150.0000000	-0.1309119
2.6000000	1.6000000	160.0000000	-0.1705701
2.6000000	1.6000000	170.0000000	-0.0555947
2.6000000	1.6000000	180.0000000	-0.0361181
2.6000000	1.8000000	0.0000000	0.0000000
2.6000000	1.8000000	180.0000000	0.0000000
2.6000000	2.0000000	0.0000000	0.0000000
2.6000000	2.0000000	180.0000000	0.0000000
2.6000000	2.5000000	0.0000000	0.0000000
2.6000000	2.5000000	180.0000000	0.0000000
2.6000000	3.0000000	0.0000000	0.0000000
2.6000000	3.0000000	180.0000000	0.0000000
2.8000000	0.8000000	0.0000000	0.0000000
2.8000000	0.8000000	10.0000000	-0.0008578
2.8000000	0.8000000	20.0000000	-0.0012746
2.8000000	0.8000000	30.0000000	-0.0012396
2.8000000	0.8000000	40.0000000	-0.0007826
2.8000000	0.8000000	50.0000000	0.0000627
2.8000000	0.8000000	60.0000000	0.0008396
2.8000000	0.8000000	70.0000000	0.0019720
2.8000000	0.8000000	80.0000000	0.0033085
2.8000000	0.8000000	90.0000000	0.0021226
2.8000000	0.8000000	100.0000000	0.0033085
2.8000000	0.8000000	110.0000000	0.0019720
2.8000000	0.8000000	120.0000000	0.0008396
2.8000000	0.8000000	130.0000000	0.0000627
2.8000000	0.8000000	140.0000000	-0.0007826
2.8000000	0.8000000	150.0000000	-0.0012396
2.8000000	0.8000000	160.0000000	-0.0012746
2.8000000	0.8000000	170.0000000	-0.0008578
2.8000000	0.8000000	180.0000000	0.0000000
2.8000000	1.0000000	0.0000000	0.0000000
2.8000000	1.0000000	10.0000000	-0.0018638
2.8000000	1.0000000	20.0000000	-0.0028388
2.8000000	1.0000000	30.0000000	-0.0025546
2.8000000	1.0000000	40.0000000	-0.0012926
2.8000000	1.0000000	50.0000000	0.0005339
2.8000000	1.0000000	60.0000000	0.0026646
2.8000000	1.0000000	70.0000000	0.0048107
2.8000000	1.0000000	80.0000000	0.0063224



2.8000000	1.0000000	90.0000000	0.0067641
2.8000000	1.0000000	100.0000000	0.0063224
2.8000000	1.0000000	110.0000000	0.0048107
2.8000000	1.0000000	120.0000000	0.0026646
2.8000000	1.0000000	130.0000000	0.0005339
2.8000000	1.0000000	140.0000000	-0.0012926
2.8000000	1.0000000	150.0000000	-0.0025546
2.8000000	1.0000000	160.0000000	-0.0028388
2.8000000	1.0000000	170.0000000	-0.0018638
2.8000000	1.0000000	180.0000000	0.0000000
2.8000000	1.1000000	0.0000000	0.0000000
2.8000000	1.1000000	10.0000000	-0.0028096
2.8000000	1.1000000	20.0000000	-0.0041735
2.8000000	1.1000000	30.0000000	-0.0036575
2.8000000	1.1000000	40.0000000	-0.0017123
2.8000000	1.1000000	50.0000000	0.0009395
2.8000000	1.1000000	60.0000000	0.0038508
2.8000000	1.1000000	70.0000000	0.0064937
2.8000000	1.1000000	80.0000000	0.0081478
2.8000000	1.1000000	90.0000000	0.0086596
2.8000000	1.1000000	100.0000000	0.0081478
2.8000000	1.1000000	110.0000000	0.0064937
2.8000000	1.1000000	120.0000000	0.0038508
2.8000000	1.1000000	130.0000000	0.0009395
2.8000000	1.1000000	140.0000000	-0.0017123
2.8000000	1.1000000	150.0000000	-0.0036575
2.8000000	1.1000000	160.0000000	-0.0041735
2.8000000	1.1000000	170.0000000	-0.0028096
2.8000000	1.1000000	180.0000000	0.0000000
2.8000000	1.2000000	0.0000000	0.0000000
2.8000000	1.2000000	10.0000000	-0.0041356
2.8000000	1.2000000	20.0000000	-0.0060040
2.8000000	1.2000000	30.0000000	-0.0050403
2.8000000	1.2000000	40.0000000	-0.0022021
2.8000000	1.2000000	50.0000000	0.0014718
2.8000000	1.2000000	60.0000000	0.0052734
2.8000000	1.2000000	80.0000000	0.0100215
2.8000000	1.2000000	90.0000000	0.0104397
2.8000000	1.2000000	100.0000000	0.0100215
2.8000000	1.2000000	120.0000000	0.0052734
2.8000000	1.2000000	130.0000000	0.0014718
2.8000000	1.2000000	140.0000000	-0.0022021
2.8000000	1.2000000	150.0000000	-0.0050403
2.8000000	1.2000000	160.0000000	-0.0060040
2.8000000	1.2000000	170.0000000	-0.0041356
2.8000000	1.2000000	180.0000000	0.0000000
2.8000000	1.3000000	0.0000000	0.0000000

2.8000000	1.3000000	10.0000000	-0.0060221
2.8000000	1.3000000	20.0000000	-0.0085425
2.8000000	1.3000000	30.0000000	-0.0069306
2.8000000	1.3000000	40.0000000	-0.0028491
2.8000000	1.3000000	50.0000000	0.0020304
2.8000000	1.3000000	60.0000000	0.0068538
2.8000000	1.3000000	70.0000000	0.0103719
2.8000000	1.3000000	80.0000000	0.0117645
2.8000000	1.3000000	90.0000000	0.0120191
2.8000000	1.3000000	100.0000000	0.0117645
2.8000000	1.3000000	110.0000000	0.0103719
2.8000000	1.3000000	120.0000000	0.0068538
2.8000000	1.3000000	130.0000000	0.0020304
2.8000000	1.3000000	140.0000000	-0.0028491
2.8000000	1.3000000	150.0000000	-0.0069306
2.8000000	1.3000000	160.0000000	-0.0085425
2.8000000	1.3000000	170.0000000	-0.0060221
2.8000000	1.3000000	180.0000000	0.0000000
2.8000000	1.4000000	0.0000000	0.0000000
2.8000000	1.4000000	10.0000000	-0.0088154
2.8000000	1.4000000	20.0000000	-0.0123823
2.8000000	1.4000000	80.0000000	0.0133010
2.8000000	1.4000000	90.0000000	0.0133143
2.8000000	1.4000000	100.0000000	0.0133010
2.8000000	1.4000000	160.0000000	-0.0123823
2.8000000	1.4000000	170.0000000	-0.0088154
2.8000000	1.4000000	180.0000000	0.0000000
2.8000000	1.5000000	0.0000000	0.0000000
2.8000000	1.5000000	10.0000000	-0.0133908
2.8000000	1.5000000	20.0000000	-0.0241527
2.8000000	1.5000000	30.0000000	-0.0263939
2.8000000	1.5000000	150.0000000	-0.0263939
2.8000000	1.5000000	160.0000000	-0.0241527
2.8000000	1.5000000	170.0000000	-0.0133908
2.8000000	1.5000000	180.0000000	0.0000000
2.8000000	1.6000000	0.0000000	0.0000000
2.8000000	1.6000000	10.0000000	-0.0887736
2.8000000	1.6000000	20.0000000	-0.1233204
2.8000000	1.6000000	30.0000000	-0.0589650
2.8000000	1.6000000	40.0000000	-0.0214029
2.8000000	1.6000000	50.0000000	-0.0058692
2.8000000	1.6000000	60.0000000	0.0017882
2.8000000	1.6000000	70.0000000	0.0049226
2.8000000	1.6000000	110.0000000	0.0049226
2.8000000	1.6000000	120.0000000	0.0017882
2.8000000	1.6000000	130.0000000	-0.0058692
2.8000000	1.6000000	140.0000000	-0.0214029

2.8000000	1.6000000	150.0000000	-0.0589650
2.8000000	1.6000000	160.0000000	-0.1233204
2.8000000	1.6000000	170.0000000	-0.0887736
2.8000000	1.6000000	180.0000000	0.0000000
2.8000000	1.8000000	0.0000000	0.0000000
2.8000000	1.8000000	180.0000000	0.0000000
2.8000000	2.0000000	0.0000000	0.0000000
2.8000000	2.0000000	180.0000000	0.0000000
2.8000000	2.5000000	0.0000000	0.0000000
2.8000000	2.5000000	180.0000000	0.0000000
2.8000000	3.0000000	0.0000000	0.0000000
2.8000000	3.0000000	180.0000000	0.0000000
3.0000000	0.8000000	0.0000000	0.0000000
3.0000000	0.8000000	10.0000000	-0.0005489
3.0000000	0.8000000	20.0000000	-0.0010184
3.0000000	0.8000000	30.0000000	-0.0012951
3.0000000	0.8000000	40.0000000	-0.0012796
3.0000000	0.8000000	50.0000000	-0.0011470
3.0000000	0.8000000	60.0000000	-0.0009264
3.0000000	0.8000000	70.0000000	0.0007535
3.0000000	0.8000000	80.0000000	0.0015209
3.0000000	0.8000000	100.0000000	0.0015209
3.0000000	0.8000000	110.0000000	0.0007535
3.0000000	0.8000000	120.0000000	-0.0009264
3.0000000	0.8000000	130.0000000	-0.0011470
3.0000000	0.8000000	140.0000000	-0.0012796
3.0000000	0.8000000	150.0000000	-0.0012951
3.0000000	0.8000000	160.0000000	-0.0010184
3.0000000	0.8000000	170.0000000	-0.0005489
3.0000000	0.8000000	180.0000000	0.0000000
3.0000000	1.0000000	0.0000000	0.0000000
3.0000000	1.0000000	10.0000000	-0.0009338
3.0000000	1.0000000	20.0000000	-0.0015610
3.0000000	1.0000000	30.0000000	-0.0016987
3.0000000	1.0000000	40.0000000	-0.0013342
3.0000000	1.0000000	50.0000000	-0.0005476
3.0000000	1.0000000	60.0000000	0.0006279
3.0000000	1.0000000	70.0000000	0.0022288
3.0000000	1.0000000	110.0000000	0.0022288
3.0000000	1.0000000	120.0000000	0.0006279
3.0000000	1.0000000	130.0000000	-0.0005476
3.0000000	1.0000000	140.0000000	-0.0013342
3.0000000	1.0000000	150.0000000	-0.0016987
3.0000000	1.0000000	160.0000000	-0.0015610
3.0000000	1.0000000	170.0000000	-0.0009338
3.0000000	1.0000000	180.0000000	0.0000000
3.0000000	1.1000000	0.0000000	0.0000000

3.0000000	1.1000000	10.0000000	-0.0012832
3.0000000	1.1000000	20.0000000	-0.0020536
3.0000000	1.1000000	30.0000000	-0.0020735
3.0000000	1.1000000	40.0000000	-0.0013780
3.0000000	1.1000000	50.0000000	0.0001152
3.0000000	1.1000000	60.0000000	0.0016220
3.0000000	1.1000000	70.0000000	0.0036323
3.0000000	1.1000000	110.0000000	0.0036323
3.0000000	1.1000000	120.0000000	0.0016220
3.0000000	1.1000000	130.0000000	0.0001152
3.0000000	1.1000000	140.0000000	-0.0013780
3.0000000	1.1000000	150.0000000	-0.0020735
3.0000000	1.1000000	160.0000000	-0.0020536
3.0000000	1.1000000	170.0000000	-0.0012832
3.0000000	1.1000000	180.0000000	0.0000000
3.0000000	1.2000000	0.0000000	0.0000000
3.0000000	1.2000000	10.0000000	-0.0016962
3.0000000	1.2000000	20.0000000	-0.0026221
3.0000000	1.2000000	30.0000000	-0.0024580
3.0000000	1.2000000	40.0000000	-0.0013366
3.0000000	1.2000000	50.0000000	0.0004840
3.0000000	1.2000000	60.0000000	0.0027885
3.0000000	1.2000000	70.0000000	0.0051155
3.0000000	1.2000000	90.0000000	0.0072188
3.0000000	1.2000000	110.0000000	0.0051155
3.0000000	1.2000000	120.0000000	0.0027885
3.0000000	1.2000000	130.0000000	0.0004840
3.0000000	1.2000000	140.0000000	-0.0013366
3.0000000	1.2000000	150.0000000	-0.0024580
3.0000000	1.2000000	160.0000000	-0.0026221
3.0000000	1.2000000	170.0000000	-0.0016962
3.0000000	1.2000000	180.0000000	0.0000000
3.0000000	1.3000000	0.0000000	0.0000000
3.0000000	1.3000000	10.0000000	-0.0022266
3.0000000	1.3000000	20.0000000	-0.0033081
3.0000000	1.3000000	30.0000000	-0.0028699
3.0000000	1.3000000	40.0000000	-0.0012473
3.0000000	1.3000000	50.0000000	0.0011829
3.0000000	1.3000000	60.0000000	0.0040394
3.0000000	1.3000000	70.0000000	0.0066111
3.0000000	1.3000000	80.0000000	0.0080871
3.0000000	1.3000000	90.0000000	0.0085218
3.0000000	1.3000000	100.0000000	0.0080871
3.0000000	1.3000000	110.0000000	0.0066111
3.0000000	1.3000000	120.0000000	0.0040394
3.0000000	1.3000000	130.0000000	0.0011829
3.0000000	1.3000000	140.0000000	-0.0012473

3.0000000	1.3000000	150.0000000	-0.0028699
3.0000000	1.3000000	160.0000000	-0.0033081
3.0000000	1.3000000	170.0000000	-0.0022266
3.0000000	1.3000000	180.0000000	0.0000000
3.0000000	1.4000000	0.0000000	0.0000000
3.0000000	1.4000000	10.0000000	-0.0028272
3.0000000	1.4000000	20.0000000	-0.0040561
3.0000000	1.4000000	30.0000000	-0.0033372
3.0000000	1.4000000	40.0000000	-0.0011548
3.0000000	1.4000000	50.0000000	0.0018585
3.0000000	1.4000000	60.0000000	0.0053287
3.0000000	1.4000000	70.0000000	0.0081603
3.0000000	1.4000000	80.0000000	0.0093176
3.0000000	1.4000000	90.0000000	0.0095549
3.0000000	1.4000000	100.0000000	0.0093176
3.0000000	1.4000000	110.0000000	0.0081603
3.0000000	1.4000000	120.0000000	0.0053287
3.0000000	1.4000000	130.0000000	0.0018585
3.0000000	1.4000000	140.0000000	-0.0011548
3.0000000	1.4000000	150.0000000	-0.0033372
3.0000000	1.4000000	160.0000000	-0.0040561
3.0000000	1.4000000	170.0000000	-0.0028272
3.0000000	1.4000000	180.0000000	0.0000000
3.0000000	1.5000000	0.0000000	0.0000000
3.0000000	1.5000000	10.0000000	-0.0035500
3.0000000	1.5000000	20.0000000	-0.0053039
3.0000000	1.5000000	30.0000000	-0.0052652
3.0000000	1.5000000	150.0000000	-0.0052652
3.0000000	1.5000000	160.0000000	-0.0053039
3.0000000	1.5000000	170.0000000	-0.0035500
3.0000000	1.5000000	180.0000000	0.0000000
3.0000000	1.6000000	0.0000000	0.0000000
3.0000000	1.6000000	10.0000000	-0.0403083
3.0000000	1.6000000	30.0000000	-0.0201058
3.0000000	1.6000000	40.0000000	-0.0094646
3.0000000	1.6000000	50.0000000	-0.0028682
3.0000000	1.6000000	60.0000000	0.0008900
3.0000000	1.6000000	70.0000000	0.0023857
3.0000000	1.6000000	110.0000000	0.0023857
3.0000000	1.6000000	120.0000000	0.0008900
3.0000000	1.6000000	130.0000000	-0.0028682
3.0000000	1.6000000	140.0000000	-0.0094646
3.0000000	1.6000000	150.0000000	-0.0201058
3.0000000	1.6000000	170.0000000	-0.0403083
3.0000000	1.6000000	180.0000000	0.0000000
3.0000000	1.8000000	0.0000000	0.0000000
3.0000000	1.8000000	180.0000000	0.0000000

3.0000000	2.0000000	0.0000000	0.0000000
3.0000000	2.0000000	180.0000000	0.0000000
3.0000000	2.5000000	0.0000000	0.0000000
3.0000000	2.5000000	180.0000000	0.0000000
3.0000000	3.0000000	0.0000000	0.0000000
3.0000000	3.0000000	180.0000000	0.0000000
4.0000000	0.8000000	0.0000000	0.0000000
4.0000000	0.8000000	10.0000000	-0.0006809
4.0000000	0.8000000	20.0000000	-0.0013168
4.0000000	0.8000000	30.0000000	-0.0019008
4.0000000	0.8000000	40.0000000	-0.0023142
4.0000000	0.8000000	60.0000000	-0.0025523
4.0000000	0.8000000	70.0000000	0.0006138
4.0000000	0.8000000	80.0000000	0.0013500
4.0000000	0.8000000	90.0000000	0.0011731
4.0000000	0.8000000	100.0000000	0.0013500
4.0000000	0.8000000	110.0000000	0.0006138
4.0000000	0.8000000	120.0000000	-0.0025523
4.0000000	0.8000000	140.0000000	-0.0023142
4.0000000	0.8000000	150.0000000	-0.0019008
4.0000000	0.8000000	160.0000000	-0.0013168
4.0000000	0.8000000	170.0000000	-0.0006809
4.0000000	0.8000000	180.0000000	0.0000000
4.0000000	1.0000000	0.0000000	0.0000000
4.0000000	1.0000000	10.0000000	-0.0007366
4.0000000	1.0000000	20.0000000	-0.0015135
4.0000000	1.0000000	30.0000000	-0.0022919
4.0000000	1.0000000	50.0000000	-0.0032942
4.0000000	1.0000000	60.0000000	-0.0038332
4.0000000	1.0000000	70.0000000	-0.0020303
4.0000000	1.0000000	80.0000000	-0.0008286
4.0000000	1.0000000	90.0000000	0.0000002
4.0000000	1.0000000	100.0000000	-0.0008286
4.0000000	1.0000000	110.0000000	-0.0020303
4.0000000	1.0000000	120.0000000	-0.0038332
4.0000000	1.0000000	130.0000000	-0.0032942
4.0000000	1.0000000	150.0000000	-0.0022919
4.0000000	1.0000000	160.0000000	-0.0015135
4.0000000	1.0000000	170.0000000	-0.0007366
4.0000000	1.0000000	180.0000000	0.0000000
4.0000000	1.1000000	0.0000000	0.0000000
4.0000000	1.1000000	10.0000000	-0.0007656
4.0000000	1.1000000	20.0000000	-0.0016359
4.0000000	1.1000000	30.0000000	-0.0024871
4.0000000	1.1000000	60.0000000	-0.0039257
4.0000000	1.1000000	70.0000000	-0.0037968
4.0000000	1.1000000	80.0000000	-0.0008793

4.0000000	1.1000000	90.0000000	0.0000001
4.0000000	1.1000000	100.0000000	-0.0008793
4.0000000	1.1000000	110.0000000	-0.0037968
4.0000000	1.1000000	120.0000000	-0.0039257
4.0000000	1.1000000	150.0000000	-0.0024871
4.0000000	1.1000000	160.0000000	-0.0016359
4.0000000	1.1000000	170.0000000	-0.0007656
4.0000000	1.1000000	180.0000000	0.0000000
4.0000000	1.2000000	0.0000000	0.0000000
4.0000000	1.2000000	10.0000000	-0.0007999
4.0000000	1.2000000	20.0000000	-0.0016940
4.0000000	1.2000000	30.0000000	-0.0027056
4.0000000	1.2000000	40.0000000	-0.0035852
4.0000000	1.2000000	50.0000000	-0.0041691
4.0000000	1.2000000	70.0000000	-0.0030558
4.0000000	1.2000000	80.0000000	-0.0012283
4.0000000	1.2000000	100.0000000	-0.0012283
4.0000000	1.2000000	110.0000000	-0.0030558
4.0000000	1.2000000	130.0000000	-0.0041691
4.0000000	1.2000000	140.0000000	-0.0035852
4.0000000	1.2000000	150.0000000	-0.0027056
4.0000000	1.2000000	160.0000000	-0.0016940
4.0000000	1.2000000	170.0000000	-0.0007999
4.0000000	1.2000000	180.0000000	0.0000000
4.0000000	1.3000000	0.0000000	0.0000000
4.0000000	1.3000000	10.0000000	-0.0007731
4.0000000	1.3000000	20.0000000	-0.0016542
4.0000000	1.3000000	30.0000000	-0.0027209
4.0000000	1.3000000	40.0000000	-0.0038338
4.0000000	1.3000000	50.0000000	-0.0045629
4.0000000	1.3000000	60.0000000	-0.0049008
4.0000000	1.3000000	70.0000000	-0.0047842
4.0000000	1.3000000	80.0000000	-0.0045102
4.0000000	1.3000000	90.0000000	-0.0044002
4.0000000	1.3000000	100.0000000	-0.0045102
4.0000000	1.3000000	110.0000000	-0.0047842
4.0000000	1.3000000	120.0000000	-0.0049008
4.0000000	1.3000000	130.0000000	-0.0045629
4.0000000	1.3000000	140.0000000	-0.0038338
4.0000000	1.3000000	150.0000000	-0.0027209
4.0000000	1.3000000	160.0000000	-0.0016542
4.0000000	1.3000000	170.0000000	-0.0007731
4.0000000	1.3000000	180.0000000	0.0000000
4.0000000	1.4000000	0.0000000	0.0000000
4.0000000	1.4000000	10.0000000	-0.0007033
4.0000000	1.4000000	20.0000000	-0.0015033
4.0000000	1.4000000	40.0000000	-0.0038440

4.0000000	1.4000000	50.0000000	-0.0048466
4.0000000	1.4000000	60.0000000	-0.0053149
4.0000000	1.4000000	70.0000000	-0.0052101
4.0000000	1.4000000	110.0000000	-0.0052101
4.0000000	1.4000000	120.0000000	-0.0053149
4.0000000	1.4000000	130.0000000	-0.0048466
4.0000000	1.4000000	140.0000000	-0.0038440
4.0000000	1.4000000	160.0000000	-0.0015033
4.0000000	1.4000000	170.0000000	-0.0007033
4.0000000	1.4000000	180.0000000	0.0000000
4.0000000	1.5000000	0.0000000	-0.0005740
4.0000000	1.5000000	10.0000000	-0.0005768
4.0000000	1.5000000	20.0000000	-0.0013383
4.0000000	1.5000000	30.0000000	-0.0009475
4.0000000	1.5000000	40.0000000	-0.0012589
4.0000000	1.5000000	140.0000000	-0.0012589
4.0000000	1.5000000	150.0000000	-0.0009475
4.0000000	1.5000000	160.0000000	-0.0013383
4.0000000	1.5000000	170.0000000	-0.0005768
4.0000000	1.5000000	180.0000000	-0.0005740
4.0000000	1.6000000	0.0000000	-0.0003388
4.0000000	1.6000000	40.0000000	-0.0003475
4.0000000	1.6000000	60.0000000	-0.0002283
4.0000000	1.6000000	80.0000000	-0.0000129
4.0000000	1.6000000	100.0000000	-0.0000129
4.0000000	1.6000000	120.0000000	-0.0002283
4.0000000	1.6000000	140.0000000	-0.0003475
4.0000000	1.6000000	180.0000000	-0.0003388
4.0000000	1.8000000	0.0000000	0.0000000
4.0000000	1.8000000	180.0000000	0.0000000
4.0000000	2.0000000	0.0000000	0.0000000
4.0000000	2.0000000	180.0000000	0.0000000
4.0000000	2.5000000	0.0000000	0.0000000
4.0000000	2.5000000	180.0000000	0.0000000
4.0000000	3.0000000	0.0000000	0.0000000
4.0000000	3.0000000	180.0000000	0.0000000